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Office - Computer Products, Leads & Labelling

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Leads

Keyboard and Mouse Extension Cables

		Length/ unstretched	Order Code
PC keyboard extension	5 pin DIN plug to socket (coiled)	0.6m	960-731
PC keyboard extension	5 pin DIN plug to socket (coiled)	0.75m	961-188
PC keyboard extension	5 pin DIN plug to socket (straight)	2m	976-787
PC keyboard extension	5 pin DIN plug to socket (straight)	3m	355-1052
PC keyboard extension	5 pin DIN plug to socket (straight)	5m	355-1064
PC keyboard extension	5 pin DIN plug to plug (straight)	2m	976-775
PS/2 keyboard/mouse extension	6 pin mini DIN plug to socket (coiled)	0.6m	960-755
PS/2 keyboard/mouse extension	6 pin mini DIN plug to socket (coiled)	0.75m	961-190
PS/2 keyboard/mouse extension	6 pin mini DIN plug to socket (straight)	2m	976-799
PS/2 keyboard/mouse extension	6 pin mini DIN plug to socket (straight)	3m	355-1076
PS/2 keyboard/mouse extension	6 pin mini DIN plug to socket (straight)	5m	355-1088
PS/2 keyboard/mouse extension	6 pin mini DIN plug to plug (straight)	2m	976-805
PS/2 keyboard/mouse extension	6 pin mini DIN plug to plug (straight)	3m	355-1090
PS/2 keyboard/mouse extension	6 pin mini DIN plug to plug (straight)	5m	355-1106

206008

	Price Each		
Order Code	1+	3+	10+
960-731	4.96	4.41	3.99
961-188	5.20	4.62	4.17
976-787	11.63	10.32	9.30
976-775	11.08	9.84	8.88
960-755	5.88	5.22	4.71
961-190	5.72	5.07	4.59
976-799	13.16	11.70	10.53
976-805	12.85	11.40	10.29
355-1052	18.21	17.28	16.41
355-1064	24.33	23.10	21.93
355-1076	18.21	17.28	16.41
355-1088	24.33	23.10	21.93
355-1090	21.27	20.22	19.20
355-1106	22.80	21.63	20.55

VGA Video Extension Cable

- This Cable is the answer when you need to move your VGA monitor away from the CPU. Ideal for video presentations or for a remote monitor to a network server
- Features 3 mini coax for red, green, blue signals
- Pins 9 and 15 have been removed for compatibility with all VGA computers

206084

VGA Video Extension Cable		Price Each		
Male/Male	Order Code	1+	3+	10+
0.9-m	**729-942**	99.14	90.87	82.32
1.5-m	**729-954**	111.17	101.94	92.31
3.0-m	**729-966**	148.72	136.32	123.51
7.5-m	**729-978**	194.98	178.77	161.97
15.0-m	**729-980**	279.38	256.11	232.02
30.0-m	**729-991**	411.60	377.31	341.82
Male/Female				
1.5-m	**730-014**	111.17	101.94	92.31
3.0-m	**730-026**	148.72	136.32	123.51
7.5-m	**730-038**	194.98	178.77	161.94
15.0-m	**730-040**	279.41	256.11	232.05
30.0-m	**754-535**	411.60	377.31	341.82

Monitor Cables - SVGA and Sun

Description	Length	Order Code
CGA Cables		
9 Way 'D' plug to socket	2m	960-720
VGA Cables		
15 way high density plug to 15 way high density socket	2m	960-743
15 way high density plug to 15 way high density plug	2m	961-395

206053

	Price Each		
Order Code	1+	3+	10+
960-720	5.61	5.01	4.53
960-743	6.12	5.52	4.95
961-395	6.12	5.52	4.95
634-967	168.96	151.65	133.98
255-920	367.26	327.57	257.73
129-720	44.08	– –	– –
129-732	95.67	89.10	81.42
129-744	95.67	89.10	81.42
129-756	95.67	89.10	81.42

Video Splitters

Video Splitter

- Enhances signal strength between 1 input and up to 8 outputs
- Range is suitable for VGA, SVGA & Multisync monitors
- Units are cascadable
- Transmission distance of 35M, each channel

Max resolution:	Standard Bandwidth	(250MHz)	1600x1200dpi
	High Bandwidth	(350MHz)	1920x1440dpi

206069

	Mftrs. List No.	Order Code	Price Each 1+	3+	10+
Video Splitter - Up to 250Mhz Bandwidth					
1-2 Video splitter (100Mhz)	9319	**445-230**	149.94	142.44	135.30
1-4 Video splitter (250Mhz)	9310	**445-319**	229.50	218.01	207.12
1-8 Video splitter (200Mhz)	9311	**445-320**	322.83	306.69	291.33
Video Splitter - Up to 350MHz Bandwidth					
1-4 Video splitter (350Mhz)	9214	**445-393**	332.32	315.69	299.91

IEEE1284 Parallel Printer Cables

- High speed data transmission
- Bi-directional computer cables that gives a reliable, high performance link between computer and printer
- Ideal for the latest laser printers
- Suitable for ECP and EPP parallel ports

Cable:	18 twisted pair, double shielded foil & braid		
Connectors:	Fully encapsulated moulded hoods fitted with		
Type A Connector:	appropriate thumb screws or	Type B Connector:	36 Way Centronics Plug

206074

	Mftrs. List No.		Order Code	Price Each 1+	3+	10+
Type A-B (1M)	1083	1	**443-864**	19.74	18.75	17.82
Type A-B (2M)	1083-2	2	**443-876**	21.27	20.19	19.20
Type A-B (3M)	1083-3	3	**443-888**	24.33	23.10	21.93
Type A-B (5M)	1083-5	5	**443-890**	30.15	28.92	27.48
Type A-B (10M)	1083-10	10	**443-906**	45.30	43.44	41.28
Type A-A (1M)	1085	1	**443-918**	19.74	18.75	17.82
Type A-A (2M)	1085-2	2	**443-920**	21.27	20.19	19.20
Type A-A (3M)	1085-3	3	**445-101**	24.33	23.10	21.93
Type A-A (5M)	1085-5	5	**445-113**	30.15	28.92	27.48
Type A-A (10M)	1085-10	10	**445-125**	45.30	43.44	41.28

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

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Serial Cables

- Fully shielded moulded cables
- Includes general purpose RS232 all lines assemblies as well as serial printer cables
- Null modem cables allow data transfer between two computers

		Length	Order Code
Universal Serial Cables (All lines straight through)			
RS232-RS232	25 way 'D' plug to 25 way 'D' plug	2m	960-585
RS232-RS232	25 way 'D' plug to 25 way 'D' plug	3m	960-871
RS232-RS232	25 way 'D' plug to 25 way 'D' plug	5m	960-652
RS232-RS232	25 way 'D' plug to 25 way 'D' plug	10m	960-690
RS232-RS232	25 way 'D' plug to 25 way 'D' socket	2m	960-792
RS232-RS232	25 way 'D' plug to 25 way 'D' socket	3m	960-883
RS232-RS232	25 way 'D' plug to 25 way 'D' socket	5m	960-664
RS232-RS232	25 way 'D' plug to 25 way 'D' socket	10m	960-706
RS232-RS232	25 way 'D' socket to 25 way 'D' socket	2m	960-597
RS232-RS232	25 way 'D' socket to 25 way 'D' socket	5m	960-676
Serial Printer Cables (Not all the lines are connected)			
25 way 'D' plug to 25 way 'D' socket (straight thru)		2m	960-561
25 way 'D' plug to 25 way 'D' socket (crossover)		2m	961-050
25 way 'D' plug to 25 way 'D' socket (crossover)		3m	961-103
25 way 'D' plug to 25 way 'D' socket (HP Laserjet)		2m	961-115
9 way 'D' socket to 25 way 'D' plug (straight thru)		2m	961-061
9 way 'D' socket to 25 way 'D' plug (straight thru)		3m	961-127
9 way 'D' socket to 25 way 'D' plug (HP Laserjet)		2m	961-139
Null Modem Cables (Not all the lines are connected)			
9 way 'D' socket to 9 way 'D' socket		2m	976-880
9 way 'D' socket to 9 way 'D' socket		3m	355-1325
9 way 'D' socket to 9 way 'D' socket		5m	355-1337
9 way 'D' socket to 25 way 'D' socket		2m	976-891
9 way 'D' socket to 25 way 'D' socket		3m	355-1349
9 way 'D' socket to 25 way 'D' socket		5m	355-1350
25 way 'D' socket to 25 way 'D' socket		1.5m	976-933
25 way 'D' socket to 25 way 'D' socket		3m	355-1362
25 way 'D' socket to 25 way 'D' socket		5m	355-1374

206010

	Price Each		
Order Code	1+	3+	10+
960-585	6.64	5.91	5.31
960-652	11.23	9.99	9.00
960-690	19.07	16.94	15.27
960-792	6.67	5.91	5.28
960-883	8.48	7.53	6.78
960-664	11.38	10.14	9.12
960-706	19.13	16.98	15.30
960-597	6.79	6.03	5.46
960-676	11.48	10.20	9.18
960-561	7.04	6.24	5.64
961-050	6.49	5.79	5.19
961-103	8.57	7.59	6.84
961-115	6.49	5.79	5.19
961-061	4.96	4.41	3.99
961-127	6.89	6.12	5.52
961-139	5.72	5.07	4.59
976-880	5.66	5.01	4.53
355-1325	10.56	10.02	9.51
355-1337	12.09	11.46	10.89
976-891	5.66	5.01	4.53
355-1349	12.09	11.46	10.89
355-1350	15.15	14.46	13.65
976-933	6.89	6.12	5.52
355-1362	12.09	11.46	10.89
355-1374	15.15	14.43	13.65

SCSI Cables

External SCSI Cables

	Length	Order Code
SCSI 1		
25 way 'D' plug to 50 way centronics plug	1m	961-000
25 way 'D' plug to 50 way centronics plug	2m	961-310
25 way 'D' plug to 50 way centronics plug	1m	467-388
25 way 'D' plug to 50 way centronics plug	2m	467-390
50 way centronics plug to 50 way centronics plug	1m	961-012
50 way centronics plug to 50 way centronics plug	2m	961-322
50 way centronics plug to 50 way centronics plug	3m	961-334
50 way centronics plug to 50 way socket	1m	976-982
SCSI 2		
25 way 'D' plug to Half pitch 50 way 'D' plug	1m	976-994
Half pitch 50 way 'D' plug to 50 way centronics plug	1m	961-036
Half pitch 50 way 'D' plug to 50 way centronics plug	2m	961-346
Half pitch 50 way 'D' plug to half pitch 50 way 'D' plug	1m	961-048
Half pitch 50 way 'D' plug to half pitch 50 way 'D' plug	2m	129-768
	m	
SCSI 3		
25 way 'D' plug to half pitch 68 'D' plug	1m	977-032
Half pitch 68 'D' plug to 50 way centronics plug	1m	977-007
Half pitch 68 'D' plug to 50 way centronics plug	2m	129-770
Half pitch 68 'D' plug to half pitch 50 way 'D' plug	1m	977-020
Half pitch 68 'D' plug to half pitch 50 way 'D' plug	2m	129-781
Half pitch 68 'D' plug to half pitch 68 way 'D' plug	1m	977-019
Half pitch 68 'D' plug to half pitch 68 way 'D' plug	2m	355-6610
SCSI 5		
Ultra SCSI 2 half pitch 68 'D' plug to 68 way 'D' plug	1m	355-0874
Ultra SCSI 2 half pitch 68 'D' plug to 68 way 'D' plug		355-0886
SCSI Terminators		
50 way centronics plug - Passive		961-024
50 way centronics plug - Active		977-111
50 way centronics plug to socket - Passive		977-044
Half pitch 50 way 'D' plug - Passive		977-056
Half pitch 50 way 'D' plug - Active		977-068
Half pitch 68 way 'D' plug - Active		977-070
Half pitch 68 way 'D' plug - LVD Active		355-0898
External SCSI Series Adaptors		
50 way centronics socket to half pitch 50 way 'D' plug		977-639
50 way centronics socket to half pitch 68 way 'D' plug		129-902
Half pitch 50 way 'D' socket to 50 way centronics plug		129-896
Half pitch 50 way 'D' socket to way pitch 68 way 'D' plug		129-914

Internal SCSI Cables

Standard SCSI Internal Ribbon Cables		
50 way IDC female to 1 x 50 way IDC female	0.3m	961-292
50 way IDC female to 2 x 50 way IDC female	0.45m	961-309
50 way IDC female to 4 x 50 way IDC female	0.75m	129-800
50 way IDC female to 5 x 50 way IDC female	0.9m	977-081
68 way IDC male to 3 x 68 way IDC male	0.3m	977-093
68 way IDC male to 1 x 68 way IDC male	0.6m	129-811
68 way IDC male to 4 x 68 way IDC male	0.75m	977-100
68 way IDC male to 6 x 68 way IDC male	1.05m	129-823
68 way IDC male to 5 x 68 way IDC male (LVD)	40"	355-0916
68 way IDC male to 10 x 68 way IDC male (LVD)	80"	355-0928
68 way IDC male to 3 x 68 way IDC male (Terminated)	24"	355-0930
68 way IDC male to 5 x 68 way IDC male (Terminated)	40"	355-0941
68 way IDC male to 7 x 68 way IDC male (LVD Terminated)	56"	355-0953
Interne SCSI Abschlüsse		
50 IDC plug (Passive)		129-835
50 IDC plug (Active)		129-847
Half pitch 68 'D' socket (Active)		129-860
Half pitch 68 'D' socket (LVD)		355-0965
Internal SCSI Adapter		
50 way IDC plug to 68 HP 'D' plug		129-872
50 way IDC socket to 68 HP 'D' socket		129-884
SCA Adaptors		
LVD/SE Active Terminator Adaptor		355-0977
LVD Active Terminator Adaptor		355-0989
LVD Adaptor		355-0990

206013

	Price Each				Price Each		
Order Code	1+	3+	10+	Order Code	1+	3+	10+
961-000	7.80	6.93	6.24	**977-056**	47.19	41.94	37.77
961-310	10.56	9.36	8.46	**977-068**	61.66	54.81	49.32
467-388	85.22	79.71	75.10	**977-070**	75.34	66.99	60.27
467-390	141.04	124.59	98.01	**961-292**	6.12	5.43	4.89
961-012	15.30	13.59	12.24	**961-309**	6.49	5.79	5.19
961-322	19.74	17.52	15.78	**977-081**	13.31	11.82	10.65
961-334	28.06	24.93	22.47	**977-093**	34.06	32.34	30.72
976-982	26.38	23.43	21.12	**977-100**	63.63	61.05	57.99
961-036	32.53	30.87	29.34	**129-860**	81.70	73.89	67.23
961-346	42.08	39.96	37.98	**129-872**	65.33	60.90	55.02
961-048	45.44	43.20	41.01	**129-884**	65.33	60.90	55.02
976-994	37.09	32.97	29.67	**977-639**	45.14	42.69	36.12
977-007	45.04	40.08	36.06	**129-896**	55.51	51.75	47.25
977-019	56.09	53.31	50.64	**129-902**	75.15	70.05	63.30
129-768	60.07	57.03	54.18	**129-914**	75.15	70.05	63.30
355-6610	67.17	64.11	61.05	**355-0874**	106.95	101.58	96.51
129-770	57.13	53.25	48.12	**355-0886**	122.25	116.13	110.31
129-781	76.78	71.58	64.74	**355-0898**	91.65	87.06	82.68
129-800	34.39	32.04	29.25	**355-0916**	91.65	87.06	82.68
129-811	49.47	47.49	45.09	**355-0928**	122.25	116.13	110.31
129-823	98.53	93.60	88.92	**355-0930**	122.25	116.13	110.31
129-835	32.59	30.06	27.45	**355-0941**	137.55	130.68	124.11
129-847	48.96	45.12	41.22	**355-0953**	152.85	145.20	137.91
977-020	64.63	57.45	51.72	**355-0965**	61.05	57.99	55.05
977-032	51.16	45.48	40.95	**355-0977**	183.45	174.27	165.60
961-024	8.78	7.80	7.05	**355-0989**	76.35	72.54	68.88
977-111	44.74	39.78	35.79	**355-0990**	61.05	57.99	56.58
977-044	18.36	16.32	14.70				

● Compliant
● ◀ Non-compliant
‡ Limited stock - RoHS replacement available

RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 852 Date: 18-08-06 time: 18:31

Plotter Pens

Fibre Tipped Plotter Pens

STAEDTLER

L=44

- A range of fibre tipped disposable draughting tools, available with water based or spirit based inks
- Water based ink is for general purpose use on graphics paper and draughting film
- Spirit based ink types are for use with glossy overhead projector film
- All pens have a line width of 0.3mm

Pens will fit the following plotter types

Make	Part No.	Make	Part No.
Computer Humour	TDD43	Mutoh	IP100
Digicon	TDD43	Nicolet Zeta Sprint	927, 928
Digital	LVP16	Optical Computer	
Enter Computer	SP600, 601	Inc. (OCI)	927, 928
Gunsch	PL22/B	Panasonic	VP6803P
Hewlett Packard	7090, 7220, 7221, 7225, 7440, 7470, 7475, 7550, 7580, 7585, 7586, 7595, 7596, 9872	Penman	6409C
		Pravetz	6409C
		Roland	DPX2000, 2200, 3300, DXY101, 800, 880, 885, 980, 990, 1100, 1200, 1300, SketchMate A4, A3.
Houston Inst.	DMP695A		
IBM	6180, 6186, 7371, 7372, 7374, 7375		
Ioline	LP3700, 4000	Sekonic	SPL 430, 450, 600, 800
Linseis	PLF 1620, LY 1900, PL, PLT 1600, 1610	Siemens	9009-30, 9009-40
		Soltec	RY 5200, SPL430
Mimaki	MF120	United Innovations	8000

Water Based			Spirit Based		
Colour	Mftrs. List No.	Order Code	Colour	Mftrs. List No.	Order Code
Yellow	32HP03K-1	176-911		31HP03K1	177-699
Orange	32HP03K-4	176-913		31HP03K4	177-700
Red	32HP03K-2	176-189	Red	31HP03K2	177-701
Violet	32HP03K-6	176-915		31HP03K6	177-702
Blue	32HP03K-3	176-188	Blue	31HP03K3	177-703
Green	32HP03K-5	176-190	Green	31HP03K5	177-704
Brown	32HP03K-76	176-191		31HP03K9	177-706
Black	32HP03K-9	176-187			

OC271/206004

	Price Each		
Order Code	1+	5+	20+
All Order Codes	10.35	6.57	6.06

Miniature and Portable Printers

Impact Printer Mechanisms

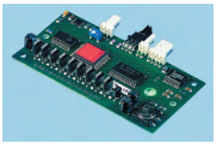
Miniature impact printer mechanisms use solenoid driven needles and an ink ribbon to mark a series of dots onto plain paper rolls. Interfaces are available to control this process, by generating text and graphics, and allow connection to a microprocessor or PC port. Evaluation kits include a printer, interface board, 2 ink ribbons, 4 paper rolls and full connection data.

- Impact devices use globally available plain paper rolls and ink ribbon cartridges
- Multiple copy printing is possible with special paper
- The printout from impact devices is more resilient to mechanical marking and UV light than thermal print

234100

16,24 and 40 Column Impact Type — EPSON

M150 Series



- Low power impact printer range
- 5V DC operation
- PCB or single chip interface solutions
- Choice of 2 paper widths
- Evaluation kit containing printer, interface board, 2 ink ribbons, 4 paper rolls and full connection data is available

Specification:	M150	M160	M164
Order Code	308-122	308-134	308-146
Printer type	16 column impact	24 column impact	40 column impact
Print speed	1 line/sec	0.7 lines/sec	0.4 lines/sec
Weight	60g	75g	75g
Paper width	44mm	57mm	57mm
Operating voltage	5V dc	5V dc	5V dc
Current consumption	1A peak	1A peak	1A peak
Operating temperature	0 to +50°C		
Dimensions	H=12.8, W=73.4, D=42.6	H=12.8, W=91, D=42.6	
Interface PCB	Parallel & serial TTL (391-5955) or Serial RS232C (391-5967)		
Interface chip	Single chip solution for OEM integration (391-5943)		

234179

Printers	Mftrs. List No.	Order Code	Price Each 1+	5+	25+	50+
16 Column	M150	308-122	116.04	112.32	108.84	105.57
24 Column	M160	308-134	141.74	137.28	133.08	129.09
40 Column	M164	308-146	150.67	145.92	141.48	137.31

Printers	Mftrs. List No.	Order Code	Price Each 1+	5+	25+	50+
Interface options						
Parallel/serial TTL PCB	02-A104B	391-5955	214.20	203.49	195.30	– –
RS232C PCB	02-A104SB	391-5967	229.50	218.01	209.25	– –
Single chip controller	02-A104C	391-5943	110.16	104.64	100.44	– –
Evaluation kits						
M160 + A104B + Consumables		391-5920	366.44			
M164 + A104B + Consumables		391-5931	369.50			
Accessories						
Paper roll holder for M160 & M164		391-5992	18.36	17.43	16.74	– –
Consumables						
Ribbon for M150		308-201	10.31	10.02	9.69	9.42
Ribbon for M160/M164 (Purple)		308-213	10.31	10.02	9.69	9.42
Ribbon for M160/M164 (Black)		440-8172	10.97	10.64	10.32	10.03
			1+	20+	+	+
Paper roll for M150		177-304	1.74	1.53	– –	– –
Paper roll for M160/M164		177-306	2.66	2.25	– –	– –

Wide Impact Printer Mechanism — EPSON

M260 Series

- Wide impact printer – 76mm paper format
- 12V DC operation
- 35/42 column modes

Printer W=122 D=83.6 H=25.4, With cutter H=50

Printing method	Impact printing	Nominal supply voltage	12V
Printing speed	2.3 lines/sec	Current consumption	2A peak
Paper width	76mm	Operating temperature	0 to +50°C
Weight	340g or 600g with cutter	Interface	Optional PCB

234182

	Mftrs. List No.	Order Code	Price Each 1+	10+	25+	+
Mechanism	05-A260IRCP	391-6212	18.36	16.83	16.74	– –
Interface						
Parallel/serial RS232C PCB		391-6029	306.00	302.25	– –	– –
Consumables						
Purple ink ribbon		391-6212	18.36	16.83	16.74	– –
Black ink ribbon		391-6200	18.36	16.83	16.74	– –
Paper roll		391-6182	6.12	5.82	– –	– –
2 Ply paper roll		391-6194	6.51	5.88	– –	– –

Panel Mount Impact - PM1100 Series

High Speed, 1.7/2.5 lines/sec

- Compact high speed panel mounting printers
- For industrial environments where alphanumeric or graphic tickets, receipt records or test result information is required
- International character set and fully dot addressable graphics are available
- Printing modes: normal, double width, double height, inverted and graphics
- Consists of a PU190, PU192 or PU183 mechanism and a EM1100 interface board, housed in a rugged metal enclosure with integral paper roll holder
- For spare PU190/PU192 mechanisms and mechanism interface kits **SEE WEBSITE**
- Serial printer is link selectable between RS232C or TTL level serial data input
- Baud rate selectable between 300 and 19,200 baud
- Power requirements 5V dc, current 4A average, 24A peak.

Interface	Columns	Speed	Mftrs. List No.	Order Code
Serial	24	2.5 lps	PM1112-5100	291-808
Serial	40	1.7lps	PM1114-5100	291-810
Parallel	24	2.5lps	PM1112-5400	291-833
Parallel	40	1.7 lps	PM1114-5400	291-845

221642

	Order Code	Price Each 1+	10+
Serial printer 2.5 lps	291-808	537.00	524.31
Serial printer, 1.7 lps	291-810	537.00	524.31

	Mftrs. List No.	Order Code	Price Each 1+	5+	25+	50+
Ink ribbon	IRC160	308-213	10.31	10.02	9.69	9.42

	Order Code	Price Each 1+	20+	+	+	+
Paper roll	177-306	2.66	2.25	– –	– –	– –

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

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Panel Mounting Impact Type

Ap24 Series

- Attractive design offering proven reliability
- Utilising Epson impact dot matrix printer mechanisms
- Value-for-money solution to a wide range of industrial data logging and automatic test equipment applications
- Industry standard panel cutout dimensions makes it easy to design in
- Choice of printing formats and interface type
- Readily obtainable, low cost consumables (standard tally roll paper and popular ink ribbon cassette
- Front access makes paper and ink ribbon changing easy

W = 113.5 H = 66 D = 96
Panel cut out = 109 x 62 Panel thickness = 2 min and 4.5 max

Specification:	Ap24XS	Ap24XS40	Ap25-24
Order Code	391-6030	391-6042	391-6054
Printer type	24 column impact	40 column impact	24 column impact
Print speed	2.5 lines/sec	1.7 lines/sec	0.7 lines/sec
Weight inc paper roll	395g	395g	391g
Dots per line	144	240	144
Paper width	57mm	57mm	57mm
Operating voltage	5V dc	5V dc	5V dc
Current consumption	5A peak	5A peak	1A peak
Integrated interface	Serial RS232C	Serial RS232C	Parallel/serial TTL
Operating temperature		0 to +50°C	

234099

Mftrs. List No.	Order Code	Price Each 1+	10+	25+	+
03-AP24XS	**391-6030**	535.50	508.71	488.25	– –
03-AP24XS40	**391-6042**	535.50	508.71	488.25	– –
03-AP25-24	**391-6054**	486.54	462.21	443.61	– –
Black Ink ribbon	**308-213**	10.31			
Purple Ink ribbon	**440-8172**	10.97			
		1+	**20+**	**+**	**+**
Paper roll	**177-306**	2.66	2.25	– –	– –

Panel Printer

AP1200

AP1200: H=67, W=115, D=104mm
AP1200-12V: D=112mm

- Compact and stylish
- Easy paper-load system
- High speed and high quality fixed head thermal mechanism
- 5V or 12V versions available
- Ideal for data recording applications
- Strong polycarbonate case

NEW

Specification	AP1200	AP1200-12V
Print Method	Fixed head thermal	
Number of columns	32 (default), 24 or 42	
Print Speed	13 lines/sec (default character size) 50mm/second	
Paper Width (mm)	57.5 ± 0.5	
Dots per line	384 (8dots/mm)	
Power Supply	5V to 8.5Vdc	12V ± 10%
Weight (including paper)	315g	390g

419115

Mftrs. List No.	Order Code	Price Each 1+	5+	10+
AP1200	**109-5840**	532.09	504.36	486.39
AP1200-12V	**109-5841**	568.03	535.38	519.04
Paper Roll, 22m	**109-5842**	94.66	84.89	– –

APM90 Thermal Panel Mount Printer

- Heavy duty industrial direct thermal panel mount printer incorporating the 8 dots/mm (384 dot) HTP clamshell printer mechanism
- Integral paper holder and metal tear bar fitted
- Print width 48mm using 58/60mm thermal paper
- RS232 interface included
- Suitable for text, graphics and bar code printing
- Applications include medical instrumentation, fire control equipment and industrial applications

Specifications (Manual not included, available as a download)

Dimensions (w x h x l)	106x90x101	Operating Voltage	4.5to 6.5V dc
Panel cutout (w x h)	102 x 84mm	Print Speed	up to 30mm/sec at 5 volt
Weight	735g	Input buffer	16k

206108

Description	Order Code	Price Each 1+	5+	10+
Printer	**308-2842**	525.00	499.50	475.29
Paper Roll 58mm x 29m	**647-809**	5.13	4.53	– –

Battery Operated Portable

H=93, W=106, D=209

- Battery operated hand held miniature printers
- Epson 'PU' series of impact printer mechanisms, 24 and 40 column printing at various print speeds of up to 2.5 lps
- Dot addressable graphics, double width, double height printing.
- Integral re-chargeable batteries, mains adaptor/charger is available
- Communication via serial RS232C or Centronics parallel interfaces
- The parallel interface is brought out to a 25 way male 'D' connector
- Parameters set externally using 'line feed' and 'on-line' buttons, eliminating the need for DIP switches
- Ideal for a wide range of portable as well as static applications

Mftrs. List No.	Interface	Columns	Speed	Order Code
1012-0100	Serial	24	2.5	255-701
1014-0100	Serial	40	1.8l	255-713

206035

	Order Code	Price Each 1+	5+
Serial printer, 2.5 lps	**255-701**	424.50	414.69
Serial printer, 1.8 lps	**255-713**	424.50	414.69
Battery charger, UK version	**231-540**	46.35	43.47
Battery charger, European version	**256-481**	46.95	44.67

	Order Code	Price Each 1+	20+	+	+	+
Paper roll, 15m	**177-306**	2.66	2.25	– –	– –	– –
Paper roll, 30m	**231-952**	3.21	2.52	– –	– –	– –

	Mftrs. List No.	Order Code	Price Each 1+	5+	25+	50+
Purble Ribbon	IRC160	**308-213**	10.31	10.02	9.69	9.42
Black Ribbon	IRC160B	**440-8172**	10.97	10.64	10.32	10.03

Modular Printing System

Ap800 Series

Modular printing system offering the benefits of desktop, portable or in vehicle uses. Choice of impact or high speed thermal printing technologies, standard RS232C interface.

W = 82 D = 158 H = 104

- Impact or thermal printing
- Powered by NiCad battery, mains power supply or from a vehicle (12V system)
- Sits on a desktop, counter or mounts on a wall or vehicle dashboard
- Uses Epson impact dot matrix or fixed head thermal head print mechanism
- Advanced software control
- Text and graphic printing capability
- Easy maintenance
- Data buffer and print spooling to speed up processing

Specification:	Ap890	Ap892	Ap863
Order Code	**391-6066**	**391-6078**	**391-6080**
Printer type	24 column impact	40 column impact	24, 32 or 42 column thermal
Print speed	2.5 lines/sec	1.7 lines/sec	10 lines/sec
Weight	640g including 48mm paper roll & battery pack		
Power option 1	Battery pack + charger (UK, Euro & USA versions)+ data/charger cable		
Power option 2	AC Mains adapter (110 to 230V input) + data cable + mains lead		
Power option 3	12V dc vehicle adapter + data cable		
Power Option 4	Adapter to run the printer from a 5 to 7.5V dc external supply		
Consumables	Paper roll **177-306** Ink ribbon **308-213**		Paper roll **391-6170**

Power Option 4: The AP890 & AP892 require an external dc supply capable of delivering a peak current of 5A. The positive connection should be protected with a 7A fuse.
The AP863 requires the external supply to be capable of delivering a peak current of 10A. The positive connection should be protected with a 10A fuse.

RoHS ● Compliant ◀ Non-compliant ++ Limited stock - RoHS replacement available

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234098

Printer Options	Mftrs. List No.	Order Code	Price Each 1+	10+	25+	+
24 Col Impact	Ap890	**391-6066**	428.40	406.98	390.60	– –
40 Col Impact	Ap892	**391-6078**	428.40	406.98	390.60	– –
24, 32, or 42 Col Thermal	Ap863	**391-6080**	474.30	450.57	432.45	– –
Power Options						
Mains Adapter - Requires input lead		**391-8610**	111.69	106.74	102.51	– –
Battery pack (NiCd)		**391-6091**	72.93	69.29	61.38	– –
Battery charger - UK plug		**391-6121**	36.72	34.89	33.48	– –
Battery charger - Euro plug		**391-6133**	36.72	34.89	33.48	– –
Battery charger - US plug		**391-6110**	36.72	34.89	33.48	– –
12V dc Vehicle adapter		**391-6108**	137.70	130.80	125.55	– –
External dc adapter		**411-5739**	52.02	49.41	47.43	– –
Cables						
OEM Data & power socket.						
2M open ended		**391-6145**	28.08	26.43	25.11	– –
9 way D type & power socket. 1.2M		**391-6157**	28.08	26.43	25.11	– –
25 way D type and power socket. 2M		**391-6169**	37.44	35.22	33.48	– –
Mains Leads			1+			
UK plug - black -2M		**299-960**▲	12.39			
Euro plug - black -2M		**841-614**	7.41			
Consumables			1+	20+	+	+
Impact paper roll		**177-306**	2.66	2.25	– –	– –
Purple Ink ribbon		**308-213**	10.31			
Black Ink ribbon		**440-8172**	10.97			
Thermal paper roll		**391-6170**	9.18	8.73	– –	– –

Thermal Mini Printer

AP1300 and AP1310 Series

H=47, W=92, D=108mm

H=65, W=95, D=128mm

NEW

- Compact, portable and stylish
- Single handed paper load operation
- High speed and high quality fixed head thermal mechanism
- Choice of serial RS232, IrDA or Bluetooth interface
- Applications include mobile ticketing and recording, PDA printing, utility billing, in-vehicle receipting, test and measurement equipment and medical systems
- AP1300 has 16m roll capacity and AP1310 has 38m roll capacity
- Choice of rechargable or primary cell battery power (Note: The AP1310-DP is a mains powered only version with UK, Euro and USA mains plugs and no batteries)
- An optional fast charger is available which has both mains and 12V in-car inputs

Contents: Printer, rechargeable battery pack, cradle for AA batteries, UK/US/euro mains trickle charger, 2 paper rolls, D9 data cable, wall mount bracket, belt clip and user guide

Specification:	AP1300/AP1310	AP1300-IR/AP1310-IR	AP1300-BT/AP1310-BT
Order Code	109-5829/109-5832	109-5830/109-5834	109-5831/109-5835
Data input	RS-232	RS-232	RS-232
Wireless data input	N/A	IrDA	Bluetooth
Printer type	Fixed head thermal mechanism (Fujitsu FTP-628MCL103)		
Print speed	60 mm/s (at 7.2V battery voltage); 50 mm/s (typical)		
Print Width	48 mm		
Dots per line	384		
Dot spacing	8 dots/mm (vertical and horizontal)		
Weight	AP1300 series: 330g (including battery and paper roll) AP1310 series: 446g (including battery and paper roll)		

419105

Mftrs. List No.	Order Code	Price Each 1+	5+	10+
AP1300	**109-5829**	496.19	460.29	427.64
AP1300-IR	**109-5830**	574.54	519.04	492.90
AP1300-BT	**109-5831**	767.14	701.84	649.63
AP1310	**109-5832**	532.09	486.39	453.75
AP1310-IR	**109-5834**	600.65	554.13	519.04
AP1310-BT	**109-5835**	767.14	734.49	682.28
AP1310-DP	**109-5836**	515.79	473.34	440.69
Paper Roll, AP1300, 15m	**109-5837**	81.60	78.35	– –
Paper Roll, AP1310, 33m	**109-5838**	84.89	81.60	– –
Fast Charger (Mains/in-car)	**109-5839**	137.10	134.85	– –

A630/A631 Desktop/Portable Printer

- Small desktop or portable thermal printer with RS232 interface
- High resolution printing of text and graphics for receipt, data or bar codes
- Clamshell design for easy paper loading and jam free performance
- Suitable for EFTPOS, Electronic Purse, ticketing and vehicle applications
- Fast print speed up to 60mm/sec using an 8 dot/mm thermal print head and 60mm wide thermal paper
- 24 or 40 columns selectable in the configuration mode
- Portable version uses standard camcorder type battery order code **521-644** or order code **863-154**, giving a battery life of 10000 lines
- An ac adaptor is available for the portable printer – use **825-4451** for the UK

Specifications

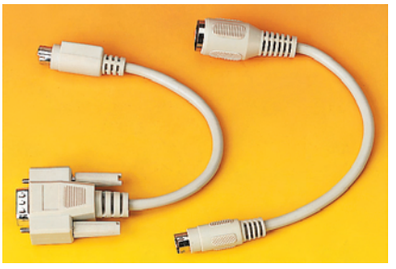
Dimensions (l x w x h): 147 x 108 x 72mm Weight: 500 g

206113

Description	Order Code	Price Each 1+	5+	10+
A630 Desktop Printer	**308-2854**	465.00	443.25	422.58
A631 Portable Printer	**308-2866**	495.00	471.00	448.20
Power Supply (UK)	**825-4451**	74.40	– –	– –
Paper Roll 58mm x 29m	**647-809**	5.13	4.53	– –

Computer and Printer Cables

PS/2 AT Keyboard & Mouse Adaptors



Description	Specification	Length	Order Code
Keyboard Adaptor	6 pin Mini DIN Male to 5 pin DIN Female	0.2m	960-767
Keyboard Adaptor	5 pin DIN Male to 6 pin Mini DIN Female	0.2m	961-206
PS/2 Mouse Adaptor	6 pin Mini DIN Male to 9 pin 'D' Male	0.2m	976-830
PS/2 Mouse Adaptor	6 pin Mini DIN Female to 9 pin 'D' Male	0.2m	976-842

206054

Order Code	Price Each 1+	3+	10+
960-767	2.66	2.37	2.13
961-206	3.12	2.79	2.52
976-830	12.76	11.34	10.23
976-842	12.76	11.34	10.23

Cleaning Products

Cleaners

Safepads (SPA)

- Isopropyl alcohol impregnated lint free cloths
- Suitable for cleaning disk packs and other hard sufaces
- Apply using a SAFEWAND (Order Code 317-585)

Warning: Flammable contents, do not use on live equipment or near any source of ignition, use in a well ventilated area

Isoclene (ISO)

- High grade isopropyl alcohol in a pump spray
- Highly efficient and economic
- Residue free
- Use with lint free wipes or foam buds to clean disk packs
- Conforms to standards of major disk pack manufacturers
- Safe to use on most plastics

250ml Pump action spray can warning: Flammable contents, do not use on live equipment or near any source of ignition, use in a well ventilated area

Safeclene 2000 (SCL)

- A fast evaporating cleaning solvent
- For cleaning magnetic read/write heads
- Can be used to clean and mantain electromechanical equipment
- Dries quickly and leaves no residue
- Safe on live equipment
- Contains $C0^2$
- 200ml Aerosol

Note: May affect some plastics, use in well ventilated area

Prices are in Singapore Dollars and exclusive of GST.
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Safesleeves (SSL)

- Precision cut, lint free cleaning sleeves
- Designed to fit SAFEWAND (Order Code 317-585)
- Used as an applicator for ISOCLENE (Order Code 207-780) or SAFECLENE 2000 (Order Code 726-825) to clean keyboards etc.

Safewands (SWA)

- Cleansing Spatula for cleaning of disk head or disk packs
- Use with SAFESLEEVES (Order Code 317-753) or SAFEPADS (Order Code 317-548)

206806

Mftrs. List No.	Order Code	Price Each 10+	20+	100+	+	+
SPA100	317-548	0.78	0.72	0.68	– –	– –
		1+	12+	36+	+	
ISO250	207-780	15.09	14.37	13.49	– –	
SCL200	726-825	65.80	62.43	59.18	– –	
10 Per Pack		Price Per Pack 1+	5+	10+	+	+
SSL100	317-573	15.05	14.30	13.72	– –	– –
SWA010	317-585	23.57	22.23	21.32	– –	– –

General Surface Cleaning

PC Clene (PCC) 100 Wipes

- Anti-static wipes
- Lint free
- Tear resistant
- Impregnated with an efficient cleaning solvent without added alcohol
- Use for Cleaning dirt and grime from glass and plastic sufaces
- Suitable for keyboards,VDU screens and screen filters
- 100 wipes packed in a convenient dispensing tub

Foamclene (FCL) 300ml Aerosol

- Anti-static foaming cleaning for removing ingrained grease, dust and dirt
- Anti-static properties reduce the build up of dust
- Non-flammable
- Lemon Fragrance
- Ideal for use on plastic casings, office furniture and other surfaces and is highly effective on crackle finishes
- Do not use on VDU screens, polished wood and electrical contacts
- Contains HCFC134a and butane (non-flammable propellant mixture)

Astapol-Anti Polish (AST) 300ml Aerosol

- High quality Polish
- Formulated for the polishing and protection of surfaces in offices
- Contains no harmful silicones which may cause equipment malfunctions
- Anti-static properties
- Contains MCFC22

Boardclene (BCL) 200ml Aerosol

- Foaming cleaner for use on enamelled or laminated whiteboards
- Suitable for the removal of grease and most types of dried ink residues
- Non-flammable
- Lemon fragrance
- Use lint free cloths, (SAFECLOTHS Order Code 299-297) or paper tissues, (SAFETISS Order Code 317-597)
- Contains HCFC134a and butane (non-flammable propellant mixture)

206820

Mftrs. List No.	Order Code	Price Each 1+	12+	36+	+
PCC100	892-210	13.81	13.13	12.58	– –
AST300	521-814	15.44	14.69	14.07	– –
		1+	12+	36+	+
BCL200	958-347	11.64	10.43	9.88	– –
FCL300	958-335	10.11	9.17	8.55	– –

Wipes

Phone-Clene (PHC100T)

- Handy economical tub of 100 pre-saturated wipes
- Clean, freshen and sanitise all areas of the telephone
- Removes ink, dirt and grime
- May be used on desk top and mobile phones
- Also available as a handy flat pack of 25 pre-saturated telephone wipes (PHC025P)

Screen-Clene (SCR100T)

- Handy economical tub of 100 pre-saturated screen wipes
- Impregnated with an anti static cleaning fluid for regular VDU and laptop screen cleaning
- Soft, highly absorbent, non woven, wipes
- Wipe surface and dry with a suitable lint free cloth
- Suitable for use on all screens except mesh
- Also available as a handy flat pack of 25 pre-saturated telephone wipes (SCR025P)

PC Clene (PCC025P)

- Handy flat pack of 25 pre-saturated hard surface wipes
- Anti-static wipes
- Lint free
- Tear resistant
- Suitable for keyboards, VDU screens and screen filters

206825

Mftrs. List No.	Wipes Size	Order Code	Price Each 1+	12+	36+	+	+
PHC100T	100	130-576	14.38	13.65	13.00	– –	– –
SCR100T	100	130-588	14.38	13.65	13.00	– –	– –
			1+	5+	10+	+	+
PHC025P	25	130-590	6.89	6.53	6.27	– –	– –
ASCR025	25	130-606	6.89	6.57	6.27	– –	– –
PCC025P	25	130-618	6.89	6.57	6.27	– –	– –

Mat and Benchtop Reconditioner

Chemtronics

Static Free™ SD-22

500ml Spray Bottle

- Cleans and reconditions ESD mats and benchtops
- Gives static dissipative protection
- Nonflammable
- Non-abrasive
- Non-corrosive
- Chloride and amine free
- Safe on surfaces not harmed by water
- Will not dry out ESD mats

206767

Mftrs. List No.	Order Code	Price Each 1+	12+	36+	+
ES1664TI	860-475	23.66	22.69	21.61	– –

Electronic Labelling Systems

Letra Tag XR Label Printer

DYMO

Handheld portable label maker **(replaces the Letra Tag XM)**

DURACELL Ultra M3 AA Alkaline Batteries 6pk Order Code 378-5790

- Compact design for portable and desktop use
- Large keyboard (40 keys)
- Clear, 6 character LCD display (35x10mm) and print preview feature
- Character entry (RACE) gives easy access to accented characters
- Vertical & horizontal print
- Print up to 2 lines
- 189 characters, 45 symbols & 4 character sizes
- Different text styles - Normal, outline, shadow, italic, mirror & underlining
- Office & fun symbols
- Last label and extended memory
- Takes 6 x AA batteries - Tape and batteries not included
- **Uses Letra Tag tapes** - 12mm x 4m, paper, plastic and metallic
- A starter pack of 3 rolls of 12mm x 4m tapes is available separately - Consists of paper white, plastic yellow and metallic silver

RoHS ● Compliant ◀ Non-compliant ++ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

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Dimensions (HxWxD) 65x79x210mm Weight 0.28kg Colour Silver

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Model	Mftrs. List No.	Order Code	Price Each 1+	Price Each 5+
Letra Tag XR	17288	**477-1278**	67.54	66.77

Tapes for Letra Tag XM, XR and XQ50 Colour/Description	Material	Mftrs List No.	Order Code	Price Each 1+	Price Each 3+
Starter Pack (x3)		91241	**434-1624**	25.50	24.60
Pearl White	Plastic	91221	**304-3071**	9.59	– –
Metallic Silver	Metallic	91228	**304-3149**	13.01	12.27
Metallic Green	Metallic	91229	**304-3150**	13.01	12.27
Pearl White	Paper	91220	**304-3060**	10.40	9.84
Hyper Yellow	Plastic	91222	**304-3083**	10.40	9.84
Cosmic Red	Plastic	91223	**304-3095**	10.40	9.91
Acid Green	Plastic	91224	**304-3101**	10.40	10.23
Ultra Blue	Plastic	91225	**304-3113**	11.65	– –
Yellow (Smiles)	Plastic	91226	**304-3125**	10.40	10.01
Blue (Feet, Footprints)	Plastic	91227	**304-3137**	11.14	– –

LabelMANAGER 150 Label Printer

DYMO D1 6-12mm

- Compact professional label maker, easy to operate for instant labels
- Clear 13 character (77x16mm) semi-graphical display
- QWERTY keyboard
- 7 print styles - Normal, bold, italic, outline, shadow, mirror & underline
- Print preview
- 5 box styles & 3 font types
- Vertical & horizontal printing
- 3.9mm (max) character print height
- Prints up to 2 lines
- 70 character label memory store
- Incremental numbering & multiple copies
- Utiliises 3 Tape widths (**D1** tapes) - **6, 9 & 12mm**
- Power supply - 5 x AA batteries (not supplied) or Dymo D1 mains adaptor (optional)

Dimensions (HxWxD) 63x153x105mm Colour Blue/Silver
Weight 0.3kg

338498.344669

Description	Mftrs. List No.	Order Code	Price Each 1+
Label Manager 150	18130	**506-1209**	122.06
Label Manager 150	18133	**472-5451**	99.83
Mains Adaptor (UK)	40075	**358-4732**	59.07
Mains Adaptor (Euro)	40076	**359-4830**	50.61

LabelPOINT 150 Label Printer

DYMO D1 9-12mm

- Clear 13 character semi-graphical display (77x16mm)
- ABC keyboard
- 2 type sizes, 4.2mm (max) character height
- Type Styles - Normal, bold, italic, outline, shadow, mirror, vertical & strikethrough
- 5 box styles/underline
- Print preview
- Vertical & horizontal printing
- Multiple copies
- Prints up to 2 lines
- **Memory** - Last 3 printed labels, 3 label designs & 3 label formats
- Utiliises 2 Tape widths (**D1** tapes) - **9, 12mm**
- Power supply - 6 x AAA batteries (not supplied)

Dimensions (HxWxD) 63x120x181mm
Weight 300g

386976.410718

Description	Mftrs. List No.	Order Code	Price Each
Label Point 150	22051	**881-8592**	107.42

Product Watch obsolescence notification

- FREE to all account holders
- Notification of obsolete, end of line and end of stock items
- Replacement or upgrade recommendations

Advanced warning of obsolete components

LabelPOINT 250 Label Printer

DYMO D1 6-12mm

- Clear 13 character semi-graphical display (77x16mm)
- ABC keyboard
- 2 type sizes, 5.5mm (max) character height
- Type Styles - Normal, bold, italic, outline, shadow, mirror, vertical & strikethrough
- 5 box styles/underline
- Vertical & horizontal printing
- Incremental numbering
- Multiple copies
- Print preview
- Prints up to 2 lines
- **Memory** - Last 9 printed labels, 9 label designs & 9 label formats
- Utiliises 3 Tape widths (**D1** tapes) - **6, 9 & 12mm**
- Power supply - 6 x AA batteries (not supplied) or optional AC adaptor

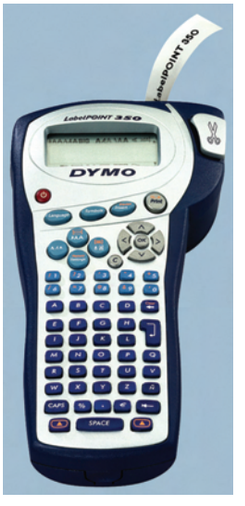
Dimensions (HxWxD) 52x112x187mm
Weight 300g

387139.410720

Description	Mftrs. List No.	Order Code	Price Each
Label Point 250	22058	**881-8606**	148.10
Mains Adaptor (UK)	40075	**358-4732**	59.07

LabelPOINT 350 Label Printer

DYMO D1 6-19mm



- Clear 16 character 2 line semi-graphical display (100x16mm)
- ABC keyboard
- 6 type sizes, 13.5mm (max) character height
- Type Styles - Normal, bold, italic, outline, shadow, mirror, vertical & strikethrough
- 6 box styles/underline and 7 background shades
- Prints barcodes
- Vertical & horizontal printing
- Multiple copies and fixed width labels
- Incremental numbering
- Prints up to 5 lines
- **Memory** - Last 15 printed labels, 10 label designs & 10 label formats
- Utiliises 4 Tape widths (**D1** tapes) - **6, 9, 12 & 19mm**
- Power supply - 6 x AA batteries (not supplied) or optional AC adaptor
- PC connection requires Windows 98SE/ME/2000/XP and USB port

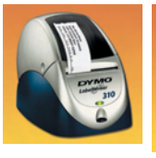
Dimensions (HxWxD) 67x120x210mm
Weight 520g

387142.410721

Description	Mftrs. List No.	Order Code	Price Each
Label Point 350	22065	**881-8614**	227.82
Mains Adaptor (UK)	40075	**358-4732**	59.07

LabelWriter 310, 320, 330 Turbo Label Printers

DYMO



LabelWriter 310

LabelWriter 320

LabelWriter 330Turbo

A fast and easy way to print labels straight from your PC, eliminating the need for handwriting, typing or tying up your main printer.

- Ideal for addressing envelopes and packages, shipping labels, diskettes, name badges and files
- Template software makes label design easy
- Software is supplied with address manager database
- Eliminates retyping by printing addresses directly from Microsoft Word, Word Perfect and most other programmes
- Prints all Windows fonts, graphics, clipart, plus all common barcodes
- Thermal printer - requires no ribbon, ink or toner
- Includes serial cable, AC adaptor, address labels and software

Additional Features:

LabelWriter 310
- Uses labels up to 40mm wide
- Prints 8 labels per minute
- USB connection

LabelWriter 320
- Uses labels up to 56mm wide
- Prints 16 labels per minute

System Requirements:

LabelWriter310/320
Windows 95/98/ME/2000, 32Mb RAM, 8Mb HDD
LabelWriter 330Turbo
Windows 95/98/ME/2000/NT4.0
Macintosh 08/8.6/9/9.1
32Mb RAM, 8Mb HDD

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

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- USB connection

LabelWriter 330Turbo
- Uses labels up to 56mm wide
- Prints 32 labels per minute
- USB and Serial connections

249345

Label Printer	Order Code	Price Each 1+	5+
LabelWriter 310	**434-1510**	261.12	244.84
LabelWriter 320	**434-1661**	375.40	342.78
LabelWriter 330Turbo	**434-1521**	486.39	424.39
LabelWriter 310	**428-1573**	412.55	– –
LabelWriter 320	**428-1585**	507.78	– –
LabelWriter 330Turbo	**428-1597**	561.91	– –

Label writer

DYMO

DYMO LabelWriter 310/320/330

Written on a PC, printed on the desktop using the Dymo LabelWriters.
- Thermal direct printer
- Laser printer quality
- Small, quiet, quick and simple to operate
- Type 330 Turbo prints at twice the speed
- Ideal for addressing and labels for envelopes, packets, floppy disks, etc.
- Avoids the need for handwritten envelopes

Items supplied:
- LabelWriter with Windows label software
- Mains adapter
- PC connecting cable

System requirements:
- Windows™95/98/NT4.0 or higher version
- CD-ROM drive
- LW 320 and 330 Turbo types also Macintosh-compatible, OS 7.1 or higher version

Notes	DYMO LW 310	DYMO LW 320	DYMO LW 330
	16452	16457	16462
54 exhibitions	●	●	●
PC and MAC compatible	PC / MAC	PC / MAC	PC / MAC
Photo print	●	●	●
No master	●	●	●
print barcodes	●	●	●
incl. Date- and Timeprint	●	●	●
Printprocess	Thermo Direct	Thermo Direct	Thermo Direct
Resolution, dpi	300	300	300
No master	40	56	56
No. of labels per min.	8 labels	16 labels	32 labels
Connection	seriell	seriell	USB/seriell

Manuf. Part #		Order Code	Price Each 1+	+	+
16452	LabelWriter 310	**428-1573**	412.55	– –	– –
16457 EU	LabelWriter 320	**428-1585**	507.78	– –	– –
16462	LabelWriter 330 turbo	**428-1597**	561.91	– –	– –

Type	Label size	color	No. of labels	310	320	330
11353	12 x 24mm	white	1000	●	●	●
11354	32 x 57mm	white	1000		●	●
11355	19 x 51mm	white	500	●	●	●
99018	190 x 38mm	white	110	●	●	●
99019	59 x 190mm	white	110		●	●
99017	12 x 50mm	white	220	●	●	●
99015	54 x 70mm	white	320		●	●
99016	46 x 78mm	white	150		●	●
14681	60 ∅	white	1000	●	●	●
99013	36 x 89mm	clear	260	●	●	●
99012	36 x 89mm	white	260	●	●	●
99011	28 x 89mm	white	130	●	●	●
99014	54 x 101mm	white	220		●	●
99010	28 x 89mm	white	1000	●	●	●
11352	25 x 54mm	white	500	●	●	●
11356	41 x 89mm	white	300	●	●	●
11351	11 x 54mm	white	1500		●	●

246478

Type		Order Code	Price Each 1+	5+	10+
LabelWriter-labels-more function					
11353	12 x 24 mm, white	**783-6732**	17.12	16.57	16.08
11354	57 x 32 mm, white	**783-6740**	45.96	44.53	43.19
11355	No master	**783-6759**	19.01	18.39	17.84
LabelWriter-labels-folder					
99018	38 x 190 mm, white	**154-787**	51.99	49.41	46.98
99019	50 x 190 mm, white	**154-799**	58.11	55.20	52.41
99017	12 x 50 mm, white	**154-775**	24.45	23.22	22.05
LabelWriter-labels-disk					
99015	54 x 70 mm, white	**154-751**	51.99	49.41	46.98
99016	Top: 46 x 78 mm; Back: 19 x 147 mm white	**783-6805**	78.61	76.17	73.86
14681	CD-/DVD labels	**783-6708**	25.13	24.35	23.60
14682	CD-/DVD label Aplikator	**783-6813**	18.42	17.87	17.32
LabelWriter-labels-address					
99013	36 x 89 mm, clear	**154-738**	61.17	58.11	55.23
99012	36 x 89 mm, white	**783-6791**	49.48	47.95	46.48
99011	28 x 89 mm, yellow, pink, blue, green	**783-6783**	78.61	76.17	73.86
99014	54 x 101 mm, white	**154-740**	48.93	46.50	44.22
99010	28 x 89 mm, white	**783-6775**	26.53	25.71	24.93
11352	25 x 54 mm, white	**783-6724**	22.98	22.26	21.58
LabelWriter-name labels					
11356	41 x 89 mm, white	**783-6767**	34.47	33.40	32.39
LabelWriter-price labels					
11351	54 x 11 mm, white	**783-6716**	56.93	55.17	53.48

LabelMANAGER PC

DYMO

- User friendly Quick-Start software for easy label design
- Save label designs directly on your PC
- Use the power of your PC to design labels of any TrueType font, images and logo's
- Prints on D1 tapes (6-24mm)
- Horizontal and vertical printing
- Supplied with AC adaptor

System requirements:
- Windows 98/2000/ME
- USB connection

A compact and attractively designed PC linked label maker.

Power Supply	AC Adaptor
W x D x H (mm)	74x134x138mm
Weight	1kg

249358

	Order Code	Price Each 1+	5+
Label Manager PC	**434-1570**	292.50	273.00

D1 Labeling Tapes

DYMO D1

- Tape Length: 7m

Character Colour	Backing Colour	Mftrs. List No.	Order Code
6mm Tapes			
Black	clear	43610	**666-968**
Black	white	43613	**666-970**
Black	yellow	43618	**666-981**
9mm Tapes			
Black	clear	40910	**666-993**
Black	white	40913	**667-006**
Blue	white	40914	**667-018**
Red	white	40915	**667-020**
Black	blue	40916	**667-031**
Black	red	40917	**667-043**
Black	yellow	40918	**667-055**
Black	green	40919	**667-067**
12mm Tapes			
Black	clear	45010	**216-197**
Blue	clear	45011	**216-203**
Red	clear	45012	**216-215**
Black	white	45013	**216-227**
Blue	white	45014	**216-239**
Red	white	45015	**216-240**

● Compliant
● Non-compliant
++ Limited stock - RoHS replacement available

RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

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Character Colour	Backing Colour	Mftrs. List No.	Order Code
12mm Tapes			
Black	blue	45016	**216-252**
Black	red	45017	**216-264**
Black	yellow	45018	**216-276**
Black	green	45019	**216-288**
White	clear	45020	**729-644**
White	black	45021	**729-656**
Black	silver	45022	**729-681**
19mm Tapes			
Black	clear	45800	**729-530**
Blue	clear	45801	**729-541**
Red	clear	45802	**729-553**
Black	white	45803	**729-565**
Blue	white	45804	**729-577**
Red	white	45805	**729-589**
Black	blue	45806	**729-590**
Black	red	45807	**729-607**
Black	yellow	45808	**729-619**
White	clear	45810	**729-620**
White	black	45811	**729-632**
24mm Tapes			
black	clear	53710	**434-1594**
black	white	53713	**434-1600**
black	yellow	53718	**434-1612**

206727

Tape Width	Order Code	Price Each 1+	5+	10+	20+
6mm	**All Order Codes**	20.57	19.30	18.72	18.65
9mm	**All Order Codes**	24.09	20.38	19.99	18.23
12mm	**All Order Codes**	24.27	– –	– –	– –
19mm	**All Order Codes**	27.83	27.21	26.63	24.48
24mm	**All Order Codes**	44.70	41.25	– –	– –

RhinoPRO 5000 Industrial Label Printer

DYMO

The RhinoPRO 5000 is a budget friendly yet professional hand-held label printer ideal to be used on-site. A kit is also available (RhinoPRO 5000 Kit) which includes everything you need to be able to print labels.

Wire/cable marking: A made-to-measure wire/cable marker by entering the diameter

Patchpanel marking: Enter the port distance of your patchpanel and make one label to cover all ports. Text is evenly spaced between the connection points

Module marking: One label that fits exactly with the total number of modular components on a DIN-rail

Fixed length: A label with the correct size that fits exactly onto an outlet or electrical component

- Serialisation and 5 font sizes
- Includes commonly used electrical and datacomm symbols: ohm, ground, phone, data, fax
- Prints Bar Code 39 and Code 128
- 8 memory locations
- Easy to adjust font sizes: XS, S, M, L, XL
- Selection of 16 languages: international characters included
- Prints on **6, 9, 12 and 19mm** RhinoPRO industrial tapes **ID1**
- Works with 6 AA-batteries (not included), 230V-adaptor (optional, included in RhinoPRO 5000 Kit) or with a rechargeable battery pack (optional)

RhinoPRO 5000 Kit (Contents):
RhinoPRO 5000 printer and protective bumper, 1 x 19mm flexible nylon tape, AC Adaptor, 6 x AA batteries, user manual

FOR **ID1**RhinoPRO INDUSTRIAL TAPES - **SEE THIS PAGE**

Dimensions (HxWxD)	212x114x70mm
Weight	519g
Colour	Yellow

387098.410719

Description	Mftrs. List No.	Order Code	Price Each
RhinoPRO 5000 Label Printer	16903	**881-8533**	260.82
RhinoPRO 5000 Kit (UK)	17845	**881-8541**	326.12
Accessories			
Rechargeable Battery Pack	13295-R1	**881-8525**	57.13
Mains Adaptor (Euro)	40076	**359-4830**	50.61
Hard Carrying Case	17231	**881-8550**	58.72
Soft Carrying Case	17234	**881-8568**	25.14

ILP219 Industrial Label Printer Kit

DYMO

The ILP219 is a versatile, **heavy-duty** labelling machine that offers a comprehensive choice of fonts and type styles and is equipped to print the most commonly used electrical/datacom symbols and barcodes. The labelling kit is supplied in a plastic carry/storage case. A full range of industrial **ID1** tapes is available. A rechargeable battery pack is available as an optional extra.

- Thermal transfer printing
- Industrial cutter
- Protective bumper
- Mains/Battery operation (AC adaptor supplied)
- Battery life indication
- Easy loaded cassette system
- Automatic power off after 2 minutes

- **Specific label printing modes:**
  - Wrap-around labels
  - Flag labels
  - Terminal block labels
  - Patch panel labels
  - Component labels (with fixed length)
  - Module marking labels
- 4 line printing and serialisation
- Symbol library - Includes commonly used electrical and datacom symbols
- 6 types of barcodes
- 4 preference keys (save your personal settings)
- 8 separate memory locations
- **PC connection** - Import data (ASCII) and graphics onto a **memory card** (supplied)
- Batteries: 6 x AA (not included)

Kit Contents: ILP219 label printer with protective bumper, carrying case, PC connection cable (serial), 64K memory card, AC adaptor, 2 tapes, card loader software, user manual and quick start guide

Colour	Yellow	Weight	0.8kg
Dimensions (HxWxD)	220x115x70mm		

FOR **ID1**RhinoPRO INDUSTRIAL TAPES - **SEE THIS PAGE**

387114.344629

Description	Mftrs. List No.	Order Code	Price Each
ILP219 Label Printer kit	ILP219	**881-8517**	404.79
Accessories			
Rechargeable Battery Pack	13295-R1	**881-8525**	57.13
Memory Card 64K (EUR)	13296-R1	**472-5499**	36.13
Mains Adaptor (UK)	40075	**358-4732**	59.07

ID1 Tapes

DYMO

For ILP219 and RhinoPRO 5000 Industrial Label Printers

A range of permanent industrial labelling tapes. The material and ribbon is combined in one single cassette. A choice of materials makes them suitable for a wide variety of applications.

Clear Polyester Tape 1100CL
Offers a modern and esthetic way of applying labels to more expensive or fancy appliances. The clear labels with the sharp printed black characters which integrate into the structure and shape of the application. Any text is as if it was printed discretely onto the original surface. The adhesive properties of the polyester tapes are excellent: adherence is permanent. Suitable for indoor and outdoor use. The ink is scratch, solvent, oil and UV-resistant.
Applications:
- Outlets, patch panels and face plates

Permanent Polyester Tape M1120 - M1140
This material has been developed for withstanding the most demanding needs in an industrial environment. It combines a very strong adhesive, ideally suited for labelling rough surfaces where the adhesive needs to glide into the irregularities for optimal sticking with a ribbon carefully chosen for excellent printing results. UV, oil, scratch and chemical resistance. Perfect for surfaces requiring outstanding sticking and durability such as highly-textured and powder coated surfaces.
Applications:
- Patch panels, outlet and rack identification
- Maintenance, name and rating plates, product/tool and asset labelling

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

Flexible Nylon Tape M1300 - M1300YL
A combination of permanent adhesive and a superior flexible nylon material provides a solution for permanent and legible identification for curved and textured surfaces. The permanent solution for **marking cables.**
Applications:
- Cables and wires, components and installation material

Coloured Vinyl Tape M1500
Recognisable from a distance thanks to their strong and deep colours. Vinyl is thin and therefore very flexible. The adhesive properties of the vinyl tapes are excellent: adherence is permanent. Suitable for indoor and outdoor use. The ink is scratch, solvent, oil and UV-resistant.
Applications:
- Machines, equipment, safety and warning instructions
- Patch panels and outlet identification
- Buttons, switches and operator instructions
- Wires, cables, curved and textured surfaces

Heat Shrink Tube M1400
- Non-adhesive permanent polyolefin solution to identify and protect wires and cables at the same time
- Tubing meets MIL-DTL-23053/5 classes 1 & 3
- 3:1 shrink ratio, flame retardant
- Length 1.5m

Non-Adhesive Tag M1600
- Un-tearable, non-adhesive polypropylene solution
- Length 5.5m

387124.344630

Tape Colour	Width	Mftrs. List No.	Order Code	Price Each 1+	10+	25+
Clear Polyester Tape 7m						
Clear	9mm	18508-R1	**735-7699**	27.02	25.71	23.89
Permanent Polyester Tape 5.5m						
White	9mm	18766-R1	**472-5542**	29.30	27.67	– –
White	12mm	18764-R1	**472-5554**	31.48	28.77	– –
White	19mm	18765-R1	**472-5566**	39.06	36.52	– –
Metallised	9mm	18760-R1	**472-5578**	29.30	27.67	– –
Metallised	12mm	18761-R1	**472-5580**	31.48	28.77	– –
Metallised	19mm	18762-R1	**472-5591**	40.13	36.52	– –
Flexible Nylon Tape 3.5m						
White	12mm	18758-R1	**472-5505**	27.11	25.45	24.22
White	19mm	18759-R1	**472-5517**	31.48	29.88	– –
Yellow	12mm	18756-R1	**472-5529**	27.11	25.45	– –
Yellow	19mm	18757-R1	**472-5530**	31.48	29.88	– –
Coloured Vinyl Tape 5.5m						
Yellow	9mm	18431	**735-7540**	27.02	25.71	23.89
Yellow	12mm	18432	**735-7559**	29.30	27.67	25.71
Yellow	19mm	18433	**735-7567**	37.43	35.15	32.82
Orange	9mm	18434	**735-7575**	27.02	25.71	23.89
Orange	12mm	18435	**735-7583**	29.30	27.67	25.71
Orange	19mm	18436	**735-7591**	37.43	35.15	32.82
Red	9mm	18437	**735-7605**	27.02	25.71	23.89
Red	12mm	18438	**735-7613**	29.30	27.67	25.71
Red	19mm	18439	**735-7621**	37.43	35.15	32.82
Green	9mm	18440	**735-7630**	27.02	25.71	23.89
Green	12mm	18441	**735-7648**	29.30	27.67	27.16
Green	19mm	18442	**735-7656**	37.43	35.15	32.82
White	9mm	18443	**735-7664**	27.02	25.71	23.89
White	12mm	18444	**735-7672**	29.30	27.67	27.16
White	19mm	18445	**735-7680**	37.43	35.15	32.82
Heat Shrink Tube 1.5m						
White	6mm	18051	**815-3175**	36.03	34.37	31.93
White	9mm	18053	**815-3191**	40.52	38.64	35.87
White	12mm	18055	**815-3213**	48.04	45.83	42.54
White	19mm	18057	**815-3230**	71.22	67.93	63.08
Yellow	6mm	18052	**815-3183**	36.03	34.37	31.93
Yellow	9mm	18054	**815-3205**	40.52	38.64	35.87
Yellow	12mm	18056	**815-3221**	48.04	45.83	42.54
Yellow	19mm	18058	**815-3248**	71.22	67.93	63.08
Non-Adhesive Tag 5.5m						
White	6mm	18111	**815-3094**	25.42	24.25	22.52
White	9mm	18112	**815-3116**	26.82	25.58	23.73
White	12mm	18113	**815-3132**	28.48	27.18	25.23
White	19mm	18114	**815-3159**	30.47	29.03	26.98
Yellow	6mm	18115	**815-3108**	25.42	24.25	22.52
Yellow	9mm	18116	**815-3124**	26.82	25.58	23.73
Yellow	12mm	18117	**815-3140**	28.48	27.18	25.23
Yellow	19mm	18118	**815-3167**	30.47	29.03	26.98

Note: All the tapes have a font colour of **Black**

Labelling System PC-10

DYMO

- PC based label design system
- Easy to use Windows software, including Windows 95
- Allows creation of most complex designs featuring text, bar-codes and pictures
- Prints on 6, 12, 19, 24 and 32mm continuous, durable polyester D2 tapes
- Separate tape and ink ribbon cassettes allow multiple colour printing on label
- Tab cut for easy peel labels
- Includes library of clipart images and supports all commonly used bar-code types
- Software allows user to design and print A4 labels on standard laser and inkjet printers
- Database linking and merging or possible to create new database with Dymo software
- Dual connection for PC serial port, 9pin/25 pin
- Operates via mains adapter (supplied), does not use batteries

Print speed	20m/sec
Print height	24.4mm
Weight	1.2kg
Bar-codes	code39,+2/5.code128,codabar,upc-a,upc-e,ean-8,ean13,itf14

Note: PC not included

FOR SUITABLE TAPES SEE **THIS PAGE**

OSU440

	Order Code	Price Each 1+	3+	+
PC10	**957-628**	1,220.94	1,098.84	– –

LabelWriter® Accessories

DYMO

- Dymo LabelWriter® Printers are the fast and easy way to print labels in seconds from your PC
- Ideal for addressing envelopes and packages, shipping label, diskettes, name badges, files and much more
- A wide variety of available labels to match most labelling needs

Note: Please check that the model of LabelWriter you require labels for is able to print the particular size of label. Not all the models in the range are able to print all the different label sizes.

Code	Description	Colour	Type	No. Labels	Rolls/Box
11351	Jewellery Label (Barbell Style) 11mm x 54mm	White	Paper	1500	1 1500
11352	Return Address International 54mm x 25mm	White	Paper	500	1 500
11353	Multipurpose Labels (2 Up) 24mm x 12mm	White	Paper	1000	1 1000
11354	Multipurpose Labels 32mm x 57mm	White	Paper	1000	1 1000
11355	Multipurpose Labels 51mm x 19mm	White	Paper	500	1 500
11356	Name Badge 89mm x 41mm	White	Paper	300	1 300
14681	CD Label 57mm Diameter	White	Paper	160	1 160
14682	CD Label Applicator				
99010	Standard Address Labels 28mm x 89mm	White	Paper	260	2 130
99011	Assorted Colour Labels 28mm x 89mm	Yellow/Pink/Blue/Green	Paper	520	4 130
99012	Large Address Labels 36mm x 89mm	White	Paper	520	2 260
99013	Large Address Labels 36mm x 89mm	Clear	Plastic	260	1 260
99014	Shipping Labels 54mm x 101mm	White	Paper	220	1 220
99015	Disk/Name Badge Labels 54mm x 70mm	White	Paper	320	1 320
99016	Video Top/Spine labels 46mm x 78mm	White	Paper	300	2 150
99017	Suspension File Labels 50mm x 12mm	White	Paper	220	1 220
99018	LAF Labels 190mm x 38mm	White	Paper	110	1 110
99019	LAF Labels 59mm x 190mm	White	Paper	110	1 110

RoHS ● Compliant ◀ Non-compliant ++ Limited stock - RoHS replacement available

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Mftrs. List No.	Order Code	Price Each 1+	2+	5+
11351	**783-6716**	56.93	55.17	53.48
11352	**783-6724**	22.98	22.26	21.58
11353	**783-6732**	17.12	16.57	16.08
11354	**783-6740**	45.96	44.53	43.19
11355	**783-6759**	19.01	18.39	17.84
11356	**783-6767**	34.47	33.40	32.39
14681	NEW **783-6708**	25.13	24.35	23.60
14682	NEW **783-6813**	18.42	17.87	17.32
99010	**154-702**	27.51	26.13	24.78
99011	**154-714**	79.53	75.54	73.38
99012	**154-726**	51.99	49.41	46.98
99013	**154-738**	61.17	58.11	55.23
99014	**154-740**	48.93	46.50	44.22
99015	**154-751**	51.99	49.41	46.98
99016	**154-763**	82.59	78.48	76.73
99017	**154-775**	24.45	23.22	22.05
99018	**154-787**	51.99	49.41	46.98
99019	**154-799**	58.11	55.20	52.41

P-Touch 65 Label Printer

- 8 character LCD display screen enables you to check everything before printing
- 9 print styles/ 7 border styles
- Horizontal and vertical printing
- Uses 9mm and 22mm tapes only
- Dimensions: W: 152 x H: 106 x D:62
- Weight: 322g
- Supplied with one 9mm tape and manual

233695

		Order Code	Price Each 1+	+
PT-65 Label Printer		**360-6491**	58.46	– –
Tape				
9mm	Black/Gold	**379-9542**	15.30	– –
9mm	Black/Pink	**379-9566**	15.30	– –
9mm	Black/White	**379-9580**	18.51	– –
12mm	Black/Blue	**379-9610**	19.76	– –
12mm	Black/Pink	**379-9621**	16.55	– –
12mm	Black/Green	**379-9633**	16.55	– –
12mm	Black/White	**379-9645**	20.51	– –

PT-1280VP Label Printer

3.5-12mm

Includes Carry case, mains adaptor (Model G1), user guide, 12mm x 8m black on white laminated tape (TZ-231) and 3.5mm x 8m black on white non-laminated tape (TZ-N201)

A desktop labelling machine which is big on features but compact in size. It has an easy to use keyboard and operates using the mains adaptor supplied or via 6 x AAA batteries (not supplied).

- Small and portable design
- Produces durable, laminated labels in seconds
- QWERTY Keyboard
- Double line printing
- Auto numbering
- Vertical printing
- 9 print styles
- 3 print sizes
- 7 border styles
- Mirror & repeat print functions
- Manual tape cutter
- Built-in font (Helsinki)
- Print image (preview)
- Templates - Length auto format - off, VHS spine, mini DV spine, audio tape, CD case spine, file tab, divider tab
- Maximum print height: 9mm
- Print speed of 10mm/sec
- 180dpi print resolution
- 268 characters & 63 symbols
- 15 character x 1 line LCD display screen
- **Memory** - 80 characters
- Auto power off
- Utilises 4 Tape widths (**TZ** tape) - **3.5, 6, 9, 12mm**
- Powered by 6 x AAA alkaline batteries (not supplied) or AC Adaptor (supplied)

Dimensions (HxWxD)	60x159x150mm
Weight	0.47kg
Colour	Black & Silver

419718

Description	Mftrs. List No.	Order Code	Price Each 1+	3+
Labelling System	PT1280VP	**110-2607**	182.28	166.01

PT-1750 Label Printer

6-18mm

- 15 character LCD display screen enables you to check everything before printing
- 300 character memory
- Underline and box printing
- Helsinki and Brussels fonts
- 7 character sizes
- Prints up to 9 copies of a single label
- 16 auto formats - pre-set lengths
- Utilises 4 Tape widths (**TZ** tapes) - **6, 9, 12, & 18mm**
- Includes: user guide, 12mm black-on-white tape, 18mm black-on-yellow tape, 6 x AA batteries and lettering stick

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	Order Code	Price Each 1+	+
PT-1750 Label Printer	**463-5711**	162.75	– –

PT-2450DX Label Printer

Includes Carry Case, UK mains adaptor (Model G), P-touch Editor/Quick Editor software, USB cable and 1 x tape

- Desktop labelling machine
- Produces durable labels in seconds
- Fully **PC compatible** through **USB** port enabling you to print labels with company logos, images, text and barcodes all onto one label
- Simple to use P-touch editor software
- 9 Built-in barcode functions (CODE39, ITF, EAN8, EAN13, UPC-A, UPC-E, CODABAR, CODE128, EAN128)
- Graphic LCD display with font preview (10 characters x 2 lines)
- Qwerty keyboard with a navigation menu button to select type styles etc.
- **Battery operation** requires 8 x AA batteries (not supplied)
- Auto tape cutter
- 8 print sizes/10 print styles
- 15 border styles
- 200 characters & symbols
- 40 pre-programmed auto format
- Calendar function
- Underlining/vertical printing
- Repeat printing
- Tab function
- Store last message function
- Mirror printing
- 99 Copy printing
- Euro converter & templates
- 2,500 character memory
- Printing on 7 lines
- Utilises 5 Tape widths (**TZ** tapes) - **6, 9, 12,18 & 24 mm**

Note: The style of tape supplied with the machine may vary

Dimensions (HxWxD)	67x188x234mm	Colour	Silver/Blue
Weight	0.9kg		

339080.344667

Mftrs. List No.	Order Code	Price Each 1+	5+
PT-2450DXU	**508-9712**	361.24	332.48

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 861 Date: 18-08-06 time: 18:37

PT-2480 Labelling Machine

brother

TZ TAPE 6-24mm

Includes Carry Case, UK mains adaptor (Model H1), USB cable, Software on CD, 6 x AA batteries, wrist strap and 4 tapes

- Handheld labelling machine - Portable and durable, ideal for industry, the warehouse & electrical
- Option of AA Batteries (Included) or rechargeable batteries (6 x AA optional)
- Robust rubber casing remains intact even when changing tapes & batteries
- 16 Character x 2 Line Display - Allows you to preview font styles and sizes etc. before printing
- Rubber ABCD and numeric keyboard (56 keys)
- 9 Built-in barcode functions (CODE39, I-2/5, EAN8, EAN13, UPC-A, UPC-E, CODABAR, CODE128, EAN128)
- USB Connectivity, USB 1.1 (Transfer only), cable supplied
- CD includes: P-Touch Editor Version 3.2 for Windows, P-Touch Transfer Manager & P-Touch Back-Up Manager
- Manual cutter & tape cut pause function
- Up to 7 lines of text
- 450 accents, symbols & characters
- 8 print sizes
- 5 print styles - Bold/Outline/Italic/Italic bold/Italic outline
- Mirror printing
- 15 border styles
- 10 pre-formatted label templates
- Repeat printing (1-99) & auto numbering (1-99)
- 2,000 character memory (approx)
- Rotate print
- Adjustable strap
- Auto power off
- 180dpi print head with 10mm per second print speed
- Template & database download, upgradable software and backup capability
- Utilises 5 Tape widths (**TZ** tapes) - **6, 9, 12,18 & 24 mm** - Supplied with 2 x flexible tapes for cables and 2 x strong adhesive tapes for specialist use, both black on white

System requirements to run the Software: Microsoft® Windows® 98/98SE/Me/2000Pro/XP

Dimensions (HxWxD)	81x117x239mm	Colour	Orange
Weight	0.61kg		

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		Price Each	
Mftrs. List No.	**Order Code**	1+	5+
PT-2480U1	**508-9724**	391.35	366.19

PT-3600 Label Printer

brother

TZ TAPE 6-24mm

- 10 character, 3 line LCD display
- Up to 10,240 character memory
- Barcode function
- 360 dpi print resolution
- 10 fonts and 24 print sizes
- 28 framing and shading patterns
- Full Qwerty keyboard
- Currency converter with Euro
- PC compatible with USB Interface
- Utilises 5 Tape widths (**TZ** tapes) - **6, 9, 12, 18, & 24mm**
- Dimensions (WxDxH): 237x302x104mm
- Supplied with AC adaptor

248885

	Price Each	
Order Code	1+	5+
433-2489	884.34	841.50

PT-9500PC Labelling Machine

brother

TZ TAPE 6-36mm

AL TAPE

HG TAPE 6-36mm

- **PC linked** labelling printer
- USB and Serial Connectivity
- Network ready using PS9000 (optional)
- Auto (full & half) multi cutting system
- Import image files (ie. tif, jpg, bmp)
- Graphic support: Clip art, symbol fonts, screen capture
- Time/date printing†
- Mirror & vertical printing
- 14 Auto format categories
- Sequential numbering
- Barcode functions (CODE39, I-2/5, UPC-A, UPC-E, EAN13, EAN8, CODA-BAR(NW-7), CODE128, EAN128, POST-NET, Laser Bar Code, ISBN-2, ISBN-5, PDF417†, QR CODE†, Dara Matrix†)
- Takes **TZ**, **AL** (paper) and **HG** Tapes (6, 9, 12, 18, 24 & 36mm)
- Utilises 6 Tape widths (**TZ** Tape) - 6, 9, 12, 18, 24 & 36mm

‡ Windows only

Contents: labelling machine, software on CD, AC adaptor, USB & serial cable, 2 TZ tapes (Black on White 24mm & Black on Yellow 36mm), lettering stick & catch tray

Software supplied: P-Touch Editor Version 4.0 (PC), Version 3.2 (MAC), P-Touch Quick Editor Version 1.2 (incompatible with Windows® 95/NT4.0, high speed printer drivers

System requirements (PC): Microsoft® Windows® 95, NT4.0 (Service Pack 6), 98/98SE/Me/2000Pro/XP, 64MB memory, 70MB min hard disk space, CD-ROM drive for installing software

Resolution	360x360dpi (Up to 720x360dpi with HG Tape)
Print Speed	20mm/s (For TZ & AL Tapes) Max 40mm/s (For HG Tape only at 360x360dpi)
Max. Print Height	27.1mm
Power	AC Adaptor (120 - 240V ac)
Interface	USB (Ver 1.1), Serial (Max. 115.2kbps)
Label Length Setting	4 - 1000mm
Copy Printing	2 - 5,000 (Max)
Dimensions (HxWxD)	127x116x190mm
Weight	1.2kg
Colour	Silver/Black/Blue

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		Price Each	
Mftrs. List No.	**Order Code**	1+	5+
PT-9500PCU	**508-9736**	900.43	881.27

TX Tapes, P-Touch 8000 and P-Touch PC

brother

206850

	Mftrs. List No.	**Order Code**	Price Each 1+	10+
6mm - 8m Length				
Black on white gloss	TX211	**216-331**	53.34	50.67
Black on yellow gloss	TX611	**216-380**	49.43	– –
Black on black	TX315	**216-574**	61.61	– –
Black on clear matt	TXM11	**216-823**	56.34	53.52
9mm - 8m Length				
Black on white gloss	TX221	**216-343**	55.61	– –
Black on yellow gloss	TX621	**216-392**	55.66	– –
White on black	TX325	**216-586**	74.10	70.41
Black on clear matt	TXM21	**262-730**	57.85	– –
12mm - 8m Length				
Black on white gloss	TX231	**216-355**	61.85	– –
Black on yellow gloss	TX631	**216-409**	61.85	– –
Black on red gloss	TX431	**216-434**	59.97	56.97
Black on blue gloss	TX531	**216-460**	61.85	– –
Black on clear gloss	TX131	**216-495**	55.66	– –
Black on green gloss	TX731	**216-525**	61.85	– –
Black on grey gloss	TXA31	**216-550**	61.85	– –
Black on black gloss	TX335	**216-598**	73.98	– –
Red on white gloss	TX232	**216-628**	76.56	– –
Red on clear	TX132	**216-653**	52.47	51.13
Blue on white gloss	TX233	**216-677**	71.10	67.56
Gold on black gloss	TX334	**216-720**	80.01	76.02
Black on yellow fluorescent	TXC31	**216-744**	98.72	– –
Black on orange fluorescent	TXB31	**216-768**	98.72	– –
Black rub down lettering	TX031	**216-800**	54.99	52.23

	Mftrs. List No.	**Order Code**	Price Each 1+	10+
18mm - 15m Length				
Black on white gloss	TX241	**216-367**	73.94	– –
Black on white gloss	TX241	**216-367**	73.94	– –
Black on yellow gloss	TX641	**216-410**	73.94	– –
Black on red gloss	TX441	**216-446**	80.01	76.02
Black on blue gloss	TX541	**216-471**	80.01	76.02
Black on clear gloss	TX141	**216-501**	67.80	– –

● Compliant
● ◀ Non-compliant
++ Limited stock - RoHS replacement available

RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

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	Mftrs. List No.	Order Code	Price Each 1+	10+
18mm - 15m Length				
White on black gloss	TX345	**216-604**	83.65	– –
Red on white gloss	TX242	**216-630**	73.98	– –
Blue on white gloss	TX243	**216-689**	73.98	– –
24mm - 15m Length				
Black on white gloss	TX251	**216-379**	86.30	– –
Black on yellow gloss	TX651	**216-422**	86.30	– –
Black on red gloss	TX451	**216-458**	86.35	– –
Black on blue gloss	TX551	**216-483**	86.35	– –
Black on clear gloss	TX151	**216-513**	88.58	– –
Black on green gloss	TX751	**216-549**	86.35	– –
Black on grey gloss	TXA51	**216-562**	86.35	– –
White on black gloss	TX355	**216-616**	98.67	– –
Red on white gloss	TX252	**216-641**	94.86	90.12
Red on clear gloss	TX152	**216-665**	80.17	– –
Blue on white gloss	TX253	**216-690**	86.35	– –
Gold on black gloss	TX354	**216-732**	89.97	85.47
Black on yellow fluorescent	TXC51	**216-756**	129.99	123.48
Black on orange fluorescent	TXB51	**216-770**	133.69	– –
Black on green fluorescent	TXD51	**216-793**	142.01	– –
Black on clear matt	TXM51	**262-742**	82.47	78.36

TZ Tapes

brother

206717

Laminated	Mftrs. List No.	Order Code	Price Per Reel 1+	10+
24mm - 8m Length				
Black on clear	TZ-151	**957-562**	43.06	– –
Black on white	TZ-251	**957-574**	54.72	51.99
Red on white	TZ-252	**957-586**	46.13	– –
Blue on white	TZ-253	**957-598**	46.13	– –
White on black	TZ-355	**957-604**	52.73	– –
Black on yellow	TZ-651	**957-616**	46.08	– –
White on clear	TZ-155	**453-493**	51.43	– –
36mm Tape - 8m Length				
Black on clear	TZ-0161	**302-8860**	55.85	– –
Black on white	TZ-261	**302-8872**	59.61	– –
Black on red	TZ-461	**302-8884**	59.15	– –
Black on blue	TZ-561	**302-8896**	56.34	55.78
Black on yellow	TZ-661	**302-8902**	59.19	– –
Red on white	TZ-262	**302-8914**	59.19	– –
Blue on white	TZ-263	**302-8926**	59.19	– –
Non - Laminated				
6mm-8m Length				
Black on white	TZ-N211	**603-764**	22.69	– –
9mm - 8m Length				
Black on white	TZ-N221	**603-776**	25.43	– –
12mm - 8m Length				
Black on white	TZ-N231	**603-788**	28.04	– –
Black on blue	TZ-N531	**603-790**	28.04	– –
Black on green	TZ-N731	**603-818**	27.63	– –
Red on white	TZ-N232	**603-831**	27.99	– –
18mm - 8m Length				
Black on white	TZ-N241	**603-855**	39.71	– –
Black on purple	TZ-NF41	**603-892**	33.76	– –
Colour Tapes for PT340C				
18mm				
White Base Tape	TZ-T240	**860-864**	26.88	25.53
Black Ink Ribbon	TZ-R041	**860-876**	17.43	16.56
Red Ink Rbbon	TZ-RO42	**860-888**	19.86	17.88
Blue Ink Rbbon	TZ-R043	**860-890**	17.43	16.56

TZ Flexible Tapes

brother

A range of **"Flexi ID"** TZ tapes in widths ranging from 6mm to 36mm.

- **Flexible** - Ideal for **marking cables**
- Tape widths of 6, 9, 12, 18, 24 and 36mm
- All tape reel lengths are **8m**

TZ TAPE

Flexi ID

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Colour/Width	Mftrs. List No.	Order Code	Price Per Reel 1+	10+
Black on Clear				
6mm	TZ-FX111	**521-5274**	38.21	36.29
9mm	TZ-FX121	**521-5286**	42.15	40.04
12mm	TZ-FX131	**521-5298**	46.03	43.78
18mm	TZ-FX141	**521-5304**	54.20	51.49
24mm	TZ-FX151	**521-5316**	62.01	58.88
36mm	TZ-FX161	**521-5328**	76.17	72.36
Black on White				
6mm	TZ-FX211	**521-5330**	42.15	40.04
9mm	TZ-FX221	**521-5341**	46.03	43.78
12mm	TZ-FX231	**521-5353**	50.29	47.75
18mm	TZ-FX241	**521-5365**	58.39	55.50
24mm	TZ-FX251	**521-5377**	66.83	63.47
36mm	TZ-FX261	**521-5389**	80.66	76.66
Black on Yellow				
6mm	TZ-FX611	**521-5390**	42.15	40.04
9mm	TZ-FX621	**521-5407**	46.03	43.78
12mm	TZ-FX631	**521-5419**	50.29	47.75
18mm	TZ-FX641	**521-5420**	58.39	55.50
24mm	TZ-FX651	**521-5432**	66.83	63.47
36mm	TZ-FX661	**521-5444**	80.66	76.66

TZ Strong Adhesive Tapes

brother

A range of **"Strong Adhesive"** TZ tapes in widths ranging from 6mm to 36mm.

- Tape widths of 6, 9, 12, 18, 24 and 36mm
- All tape reel lengths are **8m**

TZ TAPE

Strong Adhesive

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Colour/Width	Mftrs. List No.	Order Code	Price Per Reel 1+	10+
Black on Yellow				
6mm	TZ-S611	**521-5213**	42.15	40.04
9mm	TZ-S621	**521-5225**	46.03	43.78
12mm	TZ-S631	**521-5237**	50.29	47.75
18mm	TZ-S641	**521-5249**	58.39	55.50
24mm	TZ-S651	**521-5250**	62.01	58.88
36mm	TZ-S661	**521-5262**	80.66	76.66
Black on White				
36mm	TZ-S261	**521-5201**	80.66	76.66

Tapes & Accessories for Obsolete

PT3000 & PT5000

brother

206719

	Mftrs. List No.	Order Code	Price Each 1+	3+	+	+
Tape cutter	TC8	**262-778**	15.24	13.83	– –	– –
Tapes				**Price Each**		
9mm				**1+**	**10+**	
Black on white gloss	TC291	**262-810**		38.52	36.60	
Black on yellow gloss	TC691	**262-821**		32.49	32.22	
Black on red gloss	TC491	**262-833**		32.49	32.22	
Black on silver gloss	TC991	**262-857**		37.85	– –	
White on black gloss	TC395	**262-882**		37.76	– –	
White on clear gloss	TC195	**262-894**		32.49	30.87	
White on red gloss	TC495	**262-900**		37.99	– –	
White on blue gloss	TC595	**262-912**		44.43	42.24	
White on green gloss	TC795	**262-924**		37.47	35.61	
Red on white gloss	TC292	**262-950**		38.52	36.60	
Gold on black gloss	TC391	**262-973**		34.98	34.47	
Black on clear matt	TCM91	**262-985**		32.49	32.18	
Blue on clear matt	TCM93	**263-000**		32.49	31.36	
12mm						
Black on white gloss	TC201	**263-011**		38.52	36.60	
Black on yellow gloss	TC601	**263-023**		44.43	42.24	
Black on red gloss	TC401	**263-035**		33.99	– –	
Black on blue gloss	TC501	**263-047**		32.49	31.30	
Black on clear gloss	TC101	**263-059**		30.88	– –	
Black on green gloss	TC701	**263-060**		33.81	– –	
Red on white gloss	TC202	**263-072**		38.52	36.60	
Red on clear gloss	TC102	**263-114**		35.55	33.75	
Blue on clear gloss	TC103	**263-126**		29.97	29.04	
Gold on clear gloss	TC104	**263-102**		37.11	– –	
Black on yellow fluorescent	TCC01	**263-138**		51.52	– –	
Black on orange fluorescent	TCB01	**263-140**		56.34	53.52	
Black Rub Down Lettering	TCD01	**263-151**		47.49	45.99	
Black on green fluorescent	TC001	**263-163**		30.69	– –	

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 863 Date: 18-08-06 time: 18:39

T107M SMS Industrial Label Printer

tyco / Electronics / Identification

Label Printer Kit

NEW

Wire and Cable Heatshrink

Wrapping

Fixed Length

Patch Panel

Module Marking

Vertical Printing

The T107M is ideal for the professional user who needs an affordable label printer for on-site applications that's tough and easy to use. A kit is also available which includes everything you need to be able to print labels.

- Serialisation and 5 font sizes
- Thermal transfer printhead (180dpi)
- Includes commonly used electrical and datacomm symbols: ohm, ground, phone, data, fax
- Large 30 character backlit display
- **Hot keys** that provide labels at the touch of a button
- Smudge-free high performance labels that stick permanently to a variety of surfaces and provides remarkable MIL-spec print performance on heat shrink tubing
- The print media (tape) is in easy-to-load cassettes
- Prints Bar Code 39 and Code 128
- 8 memory locations
- Easy to adjust font sizes: XS, S, M, L, XL
- Selection of 16 languages: international characters included
- Works with 6 AA-batteries (included in the kit), 230V-adaptor (included in the Kit) or with a rechargeable battery pack (optional)

T107M Kit (Contents):
Printer and protective bumper, user guide, 6 x AA batteries, power adaptor, hard carry case and two tape cassettes (19mm white flexible nylon and 12mm white permanent polyester tape)

Soft Carry Case - Clear plastic front allows full access to all the keys and display yet provides full protection. A carry strap and a pouch are attached, the pouch being used for carrying a spare tape cassette.

Dimensions (HxWxD)	212x114x70mm	Colour	Orange
Weight	519g		

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Description	Mftrs. List No.	Order Code	Price Each
Printer Kit (With UK Adaptor)	T107M kit (UK)	**100-8192**	364.72
Printer Kit (With Euro Adaptor)	T107M Klt (Euro)	**100-8193**	364.72
Printer Only (European)	T107M	**100-8194**	281.07
Accessories			
Rechargeable Battery Pack	SMS-BATTERY-PACK	**100-8199**	59.89
Power Adaptor (European)	SMS-EU-A/C-ADAPTOR	**100-8197**	49.83
Power Adaptor (UK)	SMS-ASIA-A/C-ADAPTOR	**100-8198**	49.83
Soft Carry Case	SMS-CARRY-STRAP	**100-8196**	49.83

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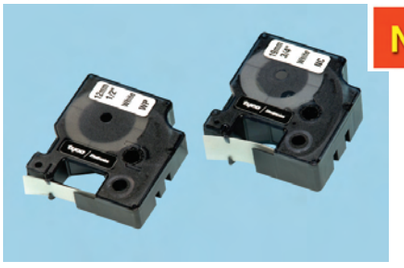
The very latest NEW products

Tyco T107M Tapes (Cassettes)

tyco / Electronics / Identification

For Tyco T107M Industrial Label Printer



NEW

A range of permanent industrial labelling tapes. The material and ribbon is combined in one single cassette. A choice of materials makes them suitable for a wide variety of applications.

Heat Shrink Tubing (TMS)
Flame retarded, radiation cross-linked 3:1 shrink ratio polyolefin heat shrinkable tubing. Meets the performance requirements of MIL-DTL-23053/5 classes 1. Identification marks are permanent immediately after printing and remain legible even when exposed to solvents, fuels and oils.
Printed tubing meets the mark performance requirements of MIL-M81531 and MIL-STD-202 both before and after shrinking. Low profile and lightweight, they may be used to provide strain relief and insulation in addition to identification.

Nylon Cloth Tape (NC)
Nylon coated, halogen free fabric tape, formulated with a permanent acrylic adhesive. Used for identifying electrical cables and wires (flagging and wrapping) as well as to adhere to curved surfaces. It is not recommended for outdoor use.

Non Adhesive Tag (PPNA)
180µM white polypropylene tag material with top coat. Designed for use as an insert for label holders for wire and cable marking, patch panels, module marking. Specifically formulated for thermal transfer printing. Can be recommended for outdoor use.
Coloured Vinyl Tape (V)
Coloured vinyl tape formulated with a permanent acrylic adhesive and a topcoat specifically for thermal transfer printing. Mainly used for general labelling (patch panels, electrical panels, datacom racks) and asset labelling. Can be recommended for outdoor use.
Polyester Tape (WP)
Polyester tape formulated with a permanent acrylic. Used for inventory marking as well as for adhesion onto rough surfaces. Can be recommended for outdoor use and is halogen free.

Metalised Polyester Tape (MP)
Polyester tape formulated with a permanent acrylic. Used for inventory marking as well as for adhesion onto rough surfaces. Can be recommended for outdoor use and is halogen free.

417079.439775

TMS Heat Shrink Tubing 1.5m

Tape Colour	Cable Dia. Range	Shrink Ratio	Mftrs. List No.	Order Code	Price Each
Yellow	1.18 - 2.33	3:1	SMS-TMS-3.9-4	**100-8200**	53.54
White	1.18 - 2.33	3:1	SMS-TMS-3.9-9	**100-8202**	53.54
Yellow	1.73 - 3.73	3:1	SMS-TMS-5.2-4	**100-8203**	58.56
White	1.73 - 3.73	3:1	SMS-TMS-5.2-9	**100-8204**	58.56
Yellow	2.97 - 5.13	3:1	SMS-TMS-7.9-4	**100-8205**	63.24
White	2.97 - 5.13	3:1	SMS-TMS-7.9-9	**100-8206**	63.24
Yellow	4.64 - 8.70	3:1	SMS-TMS-13.2-4	**100-8207**	66.92
White	4.64 - 8.70	3:1	SMS-TMS-13.2-9	**100-8208**	66.92

Tape Colour	Width	Mftrs. List No.	Order Code	Price Each
NC Nylon Cloth Tape 3.5m				
Yellow	12mm	SMS-NC-12-4	**100-8209**	38.47
White	12mm	SMS-NC-12-9	**100-8210**	38.47
White	19mm	SMS-NC-19-9	**100-8211**	43.52
PPNA Non Adhesive Tag 5.5m				
White	6mm	SMS-PPNA-6-9	**100-8212**	28.45
White	9mm	SMS-PPNA-9-9	**100-8214**	30.14
V Coloured Vinyl 5.5m				
Yellow	12mm	SMS-V-12-4	**100-8215**	35.12
White	12mm	SMS-V-12-9	**100-8216**	35.12
Red	19mm	SMS-V-19-2	**100-8217**	38.47
Yellow	19mm	SMS-V-19-4	**100-8218**	38.47
Green	19mm	SMS-V-19-5	**100-8219**	38.47
White	19mm	SMS-V-19-9	**100-8220**	38.47
WP Polyester Tape 5.5m				
White	12mm	SMS-WP-12-9	**100-8221**	35.12
White	19mm	SMS-WP-19-9	**100-8222**	38.47
MP Metalised Polyester Tape 5.5m				
Matt Silver	12mm	SMS-MP-12-8A	**100-8223**	35.12
Matt Silver	19mm	SMS-MP-19-8A	**100-8224**	38.47

● Compliant ◀ Non-compliant ‡ Limited stock - RoHS replacement available

RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 864 Date: 18-08-06 time: 18:40

CW-75 CD/DVD Title Printer

CASIO

CD-R media is now the worlds most popular storage media and as more and more people make use of CD-Rs for data storage, referencing of discs has become increasingly important. To satisfy that need, the CW-75 is the perfect solution, offering a professional thermal print.

- Stand alone use, or USB connection to PC
- Perfect for printing text/pictures direct on-to CDs and DVDs
- Large LCD display and QWERTY keyboard
- Easy to design labels - just select a format and follow the instructions
- Easy-to-use PC software included
- Printing resolution: 200dpi
- 2 x print areas (top and bottom)
- 5 built in fonts for stand alone use
- On-screen messages in 5 key languages (English, German, Spanish, Italian, and French)
- Powered by 8 x AA batteries, or optional AC adaptor

333499.334227

Description	Order Code	Price Each 1+	5+
CD Title Printer	**469-6050**	304.70	276.67
AC Adaptor (UK)	**472-3119**	55.34	53.01
CW-75 Ink Cartridges			
Black	**469-6062**	19.50	18.55
Red	**469-6074**	19.50	18.55
Blue	**469-6086**	19.50	18.55
Silver	**469-6098**	19.50	18.55
Green	**469-6104**	19.50	18.55

KL70E Electronic Label Printer

CASIO

- Portable design
- Prints on 4 tape widths (6, 9, 12 & 18mm) most 8m length
- Mirror printing
- QWERTY Keyboard
- 2 line print
- 6 character sizes, 3 character effects
- 202 symbols & characters & illustrations
- Currency conversion
- Characters for 14 European languages
- 126 character memory
- Euro price label facility
- Batteries, Mains adapter & tapes not included

OSU515

	Order Code	Price Each 1+	5+	+
Label Printer	**355-8034**	52.05	49.06	– –
AC Mains Adaptor	**756-003**	57.25	– –	– –

KL-7200 Professional Style Label Printer

CASIO

- Print barcodes
- QWERTY Keyboard
- 5 tape widths (6, 9, 12, 18 & 24mm) most 8m length
- 3 line print
- Currency conversions
- Euro price label facility
- Characters for 14 European languages
- 151 character types
- 46 symbols
- 3 character effects, 4 character styles, 24 character sizes
- Mirror printing
- Batteries and 1 tape supplied

OSU514

	Order Code	Price Each 1+	5+	+
KL - 7200 Label Printer	**355-8046**	234.63	229.00	– –
AC Mains Adaptor	**756-003**	57.25	– –	– –

Labelling Tapes for CASIO Label Machines

CASIO

- Tapes supplied in 8 metre cassettes
- Label tape is non-laminated

206735

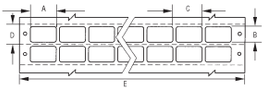
6mm	Mftrs. List No.	Order Code	Price Each 1+	5+	10+
Black on White	KR6WE	**755-928**	21.63	19.50	16.98
Black on Clear	KR6X	**755-930**	21.63	19.50	16.98
Black on Yellow	KR6YW	**755-941**	21.63	19.50	16.98
9mm					
Black on White	IR9WE	**263-229**	26.13	23.49	22.41
Black on Yellow	IR9YW	**263-230**	26.13	23.49	22.41
Black on Red*	IR9RD	**263-242**	26.13	23.49	22.41
Black on Blue*	IR9BU	**263-254**	26.13	23.49	22.41
Black on Clear*	IR9X	**263-266**	26.13	23.49	22.41
Black on Green	IR9GN	**263-278**	19.98	18.84	17.55
Black on Silver*	IR9SR	**263-280**	19.98	18.84	17.55
Black on Gold*	IR9GD	**263-291**	26.13	23.49	22.41
12mm					
Black on White	KR12WE	**755-898**	30.48	27.42	25.92
Black on Clear	KR12X	**755-904**	30.48	27.42	25.92
Black on Yellow	KR12YW	**755-916**	30.48	27.42	25.92
18mm					
Black on White	IR18WE	**263-308**	38.28	34.47	32.70
Black on Yellow	IR18YW	**263-310**	38.28	34.47	32.70
Black on Red*	IR18RD	**263-321**	38.28	34.47	32.70
Black on Blue*	IR18BU	**263-333**	38.28	34.47	32.70
Black on Clear*	IR18X	**263-345**	38.28	34.47	32.70
Black on Green	IR18GN	**263-357**	38.28	34.47	32.70
Black on Silver*	IR18SR	**263-369**	38.28	34.47	32.70
Black on Gold*	IR18GD	**263-370**	38.28	34.47	32.70

*NB these labels have a metalised backing making them electrically conductive

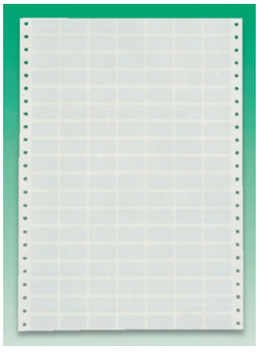
EPROM Labels

EPROM/PCB

tyco / Electronics / Identification



For dimensions see below.



- Plain labels which may be hand-written or printed using an 80 column printer
- Ideal for EPROMs, ICs, PCBs etc.

Permanent Polyester For use on topside of circuit boards or ICs. May be used before solder process. Operating temperature -40°C to +155°C.

Removable Polyester (UV Opaque) Foil backed EPROM labels which may be removed cleanly after high temperature exposure. Operating temperature -40°C to +155°C.

Metallised Polyester Decorative, permanent marker for PROMs and circuit boards. Operating temperature -40°C to +155°C.

Flame Retardant Tedlar® Permanent identification of circuit boards and ICs. Operating temperature -40 °C to +130°C

	Dimensions A	B	C	D	E	Labels Per Row	Colour	Mftrs. List No.	Order Code
Permanent Polyester									
	16.5	5.1	20.3	12.7	224.8	10	White	12100	463-802
	25.4	12.7	27.9	16.9	218.4	7	White	12101	463-814
Removable Polyester (UV Opaque)									
	25.4	12.7	27.9	16.9	218.4	7	White	12102	463-826
Metallised Polyester									
	25.4	12.7	27.9	16.9	218.4	7	silver	12103	463-838
Flame Retardant Tedlar®									
	31.8	9.5	35.6	12.7	201.9	5	White	12104	463-840

214143

500 Per Pack Size	Order Code	Price Per Pack 1+	10+	20+	30+
Permanent Polyester					
16.5 x 5.1	**463-802**	12.00	10.93	10.11	9.83
25.4 x 12.7	**463-814**	38.93	35.03	33.26	31.63
Removable Polyester (UV Opaque)					
25.4 x 12.7	**463-826**	73.90	63.76	60.57	59.38
Metallised Polyester					
25.4 x 12.7	**463-838**	51.34	46.21	43.91	41.71
Flame Retardant Tedlar®					
31.8 x 9.5	**463-840**	41.61	35.41	31.88	31.25

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 865 Date: 18-08-06 time: 18:42

Pre-printed Adhesive Labels

ROHS Compliance Labels

BRADY

30 x 10mm

30 x 10mm

15mm ∅

A range of labels for use in marking equipment and components has being RoHS compliant.

- Polyester with polyester over laminate and acrylic adhesive
- Excellent adhesion to most surfaces including powder coated and low energy surfaces

419758

Dims.	Labels/Roll	Mftrs. List No.	Order Code	Price/Roll
LEAD FREE				
30x10mm	500	Y435081	**100-8401**	156.70
30x10mm	5000	Y436422	**100-8402**	535.38
RoHS Compliant Directive 2002/95/EC				
30x10mm	500	Y436423	**100-8403**	156.70
30x10mm	5000	Y436424	**100-8404**	535.38
Pb				
15mm ∅	500	Y436425	**100-8405**	146.90
15mm ∅	5000	Y436426	**100-8406**	496.19

WEEE Compliant Labels

BRADY

White on Black

Black on White

The crossed out wheeled bin symbol is compliant to the latest norm for WEEE marking (EN50419:2005).

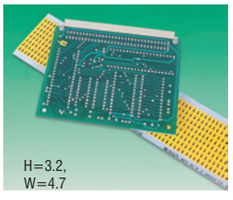
- Material: B7541 laminate polyester
- Available in two styles and sizes and supplied in rolls of either 500 or 5000 labels

422811

Dimensions (WxH)	Labels/Roll	Mftrs. List No.	Order Code	Price/Roll (500)
White on Black				
10x13mm	500	Y423561	**948-2474**	75.09
10x13mm	5000	Y423922	**110-2613**	471.98
15x20mm	500	Y423923	**948-2482**	83.23
15x20mm	5000	Y423924	**110-2614**	520.80
Black on White				
10x13mm	500	Y451515	**110-2609**	81.38
10x13mm	5000	Y451516	**110-2610**	471.98
15x20mm	500	Y451517	**110-2611**	89.51
15x20mm	5000	Y451518	**110-2612**	520.80

Inspection Arrows

BRADY



- Self-adhesive, cloth backed, vinyl labels
- Black on Yellow arrow head to highlight and pinpoint faults
- Can easily be removed without leaving any adhesive or residue
- Ideal for PCBs or finished surfaces

214162

576 Labels Per Card

Mftrs. List No.	Order Code	Price Per Card 1+	+	+	+	+
B500 BIA-Y	**463-656**	5.05	– –	– –	– –	– –

General

BRADY

- Self-adhesive, cloth backed, white vinyl labels
- Pre-printed legends
- Supplied on dispenser cards
- Easily marked with a ball pen, typewriter or spirit based ink

Legend	Label Size	Label Colour	Mftrs List No.	Order Code
tested	15x38mm	Green	B502-W0-38	143-542
plain label	15x38mm	plain	B502-W0-24	143-543
accepted	15x38mm	green	B502-W0-2	143-544
rejected	15x38mm	red	B502-W0-1	143-545
serial no.	15x38mm	black	B502-W0-34	143-546
calibration	15x38mm	green	B502-W0-10	143-547
batch no	15x38mm	Blue	B502-W0-7	151-263
serviced by	15x38mm	Blue	B502-WO-574	151-264
not calibrated	15x38mm	red	B502-WO-575	151-265
calibration not required	15x38mm	red	B502-WO-576	151-266
inspected by	15x38mm	black	B502-WO-52	151-267
tested for electrical safety (A)	15x38mm	green	B502-WO-572	152-661
test for electrical safety (B)	15x38mm	green	FA-W0-963	517-781
do not use	15x38mm	red	B502-WO-18	463-620
part no	15x38mm	Blue	B502-WO-602	463-632
stock no	15x38mm	Green	B502-WO-37	463-644
test for EMC	15x38mm	Green	B502-WO-964	517-793
serviced	15x38mm	Orange	FA-WO-965	517-800
shelf life	15x38mm	black	B502-WO-966	517-811

214158

Legend	Labels Per card	Order Code	Price Per Card 10+	100+	500+	1K+
tested	14	**143-542**	2.01	1.80	1.65	1.47
plain label	14	**143-543**	1.94	1.74	1.59	1.44
accepted	14	**143-544**	2.01	1.80	1.65	1.47
rejected	14	**143-545**	2.01	1.80	1.65	1.47
serial no.	18	**143-546**	1.97	1.89	– –	– –
calibration	14	**143-547**	2.01	1.80	1.65	1.47
batch no	14	**151-263**	2.01	1.80	1.65	1.47
serviced by	14	**151-264**	2.01	1.80	1.65	1.47
not calibrated	14	**151-265**	2.10	1.86	1.65	1.47
calibration not required	14	**151-266**	2.10	1.86	1.65	1.47
inspected by	14	**151-267**	2.01	1.80	1.65	1.47
tested for electrical safety (A)	14	**152-661**	2.01	1.80	1.65	1.47
test for electrical safety (B)	14	**517-781**	2.01	1.80	1.65	1.47
do not use	14	**463-620**	2.01	1.80	1.65	1.47
part no	18	**463-632**	2.01	1.80	1.65	1.47
stock no	18	**463-644**	2.10	1.86	1.65	1.47
test for EMC	14	**517-793**	1.93	1.74	1.65	1.47
serviced	14	**517-800**	2.01	1.80	1.65	1.47
shelf life	14	**517-811**	2.01	1.80	1.65	1.47

Self-Adhesive Write-On Labels

BRADY

Nylon Cloth

- For industrial, warehouse, QA and safety marking needs
- Easily adhere to clean, dry surfaces
- Removable adhesive remains firmly in place until removed
- Each pack contains 350 labels measuring 16x38mm
- Backing card provides a firm writing surface
- Backing card provides a firm writing surface

● To select the correct label for your requirements, refer to the Farnell InOne Order Code **under** the desired legend

The **Manufacturers List No.** is shown in brackets after the relevant Farnell InOne Order Code. Be aware that the "O" within the "WO" part is the letter "O" and not a zero

491-7571 (WO-2)

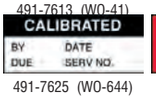
491-7595 (WO-7)

491-7613 (WO-41)

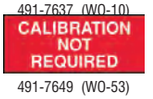
491-7637 (WO-10)

491-7583 (WO-686)

491-7601 (WO-24)



491-7625 (WO-644)



491-7649 (WO-53)

RoHS ● Compliant ● Non-compliant ◀ ++ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 866 Date: 18-08-06 time: 18:44

337862.276152

Pack Size	Order Code	Price Per Pack 1+	5+	20+	50+
350 Labels	All Order Codes	34.18	31.90	29.62	27.34

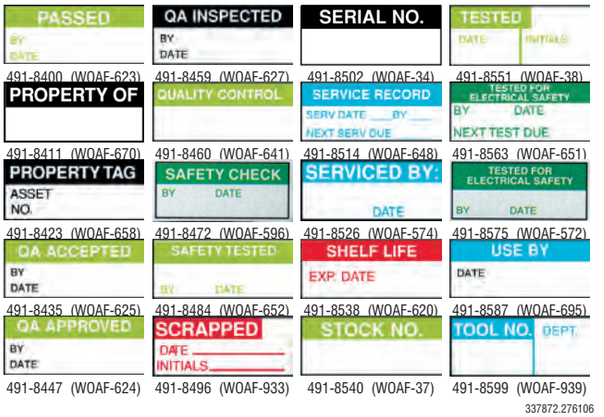
Self-Adhesive Write-On Labels

BRADY

Metalised Polyester

- For industrial, warehouse, QA and safety marking needs
- Easily applied to any clean, dry, oil free surface
- Each label is smudge-free and permanently debossed once marked
- Each pack contains 350 labels measuring 16x38mm
- Labels supplied on a backing card to provide a firm writing surface
- To select the correct label for your requirements, refer to the Farnell InOne Order Code **under** the desired legend

The **Manufacturers List No.** is shown in brackets after the relevant Farnell InOne Order Code. Be aware that the "O" within the "WOAF" part is the letter "O" and not a zero

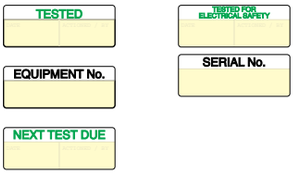


337872.276106

Pack Size	Order Code	Price Per Pack 1+	5+	20+	50+
350 Labels	All Order Codes	45.15	41.96	39.39	38.36

Partially Laminated

tyco / Electronics / Identification



- Pre-printed, self-adhesive vinyl labels
- Partially laminated with clear polyester
- Allows text to be written or typed on, then fully laminated
- Unaffected by mild acids, alkalis, oils, grease and aliphatic solvents
- Supplied as 100 labels per pack (5 labels per strip, 20 strips per pack)

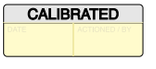
213946

100 Per Pack Legend	Order Code	Price Each 1+	10+	50+	100+	+
tested	463-668	18.84	16.98	16.00	13.99	– –
serial no.	463-670	18.84	16.98	16.00	13.99	– –
tested for electrical safety	463-681	18.84	16.98	16.00	13.99	– –
next test due	463-693	18.84	16.98	16.00	13.99	– –
equipment no.	463-700	18.84	16.98	16.00	13.99	– –

Tamper-proof

tyco / Electronics / Identification

Visible



- If removed once applied leaves a "void message" behind
- Label cannot be re-applied
- Partially laminated with clear polyester allowing text to be written or typed and then fully laminated
- Supplied as 100 labels per pack (5 labels per strip, 20 strips per pack)

213932

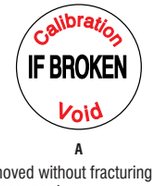
100 Per Pack Order Code	Price Per Pack 1+	10+	50+	100+	+
463-723	20.60	18.52	17.45	15.31	– –

Tamper-Proof Labels

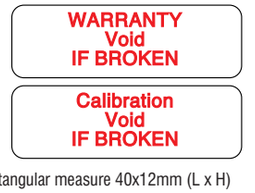
tyco / Electronics / Identification

Fracturing

A



A



- Label cannot be moved without fracturing
- Supplied on dispenser card
- The round labels measure 19mm in dia.
- Rectangular measure 40x12mm (L x H)

Mftrs List No. 13042 = 152-662, 13043 = 666-361, 13044 = 891-629, 13045 = 891630

213971

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

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Legend	Labels Per Card	Order Code	Price Each 1+	10+	100+	500+	+
calibration void if broken A	9	**152-662**	2.43	2.17	1.95	1.70	– –
calibration void if broken B	17	**666-361**	2.43	2.17	1.95	1.70	– –
warrenty void if broken A	9	**891-629**	2.33	2.08	1.89	1.70	– –
warrenty void if broken B	17	**891-630**	2.43	2.17	1.95	1.70	– –

Tamper-Proof

BRADY

Fracturing

Dia.=10mm

A

H=13mm, W=37mm

B

- Once in place, label cannot be removed without fracturing
- Supplied on dispenser cards

Note: For convenience of handling we recommend order multiples of 10 cards.

Mftrs. List No. WTP-8 = 666-385, WTP-2 = 666-397

214179

Legend	Labels Per Card	Order Code	Price Per Card 1+	10+	100+	500+	+
Q.A. Seal A	20	**666-385**	4.07	3.66	3.27	2.73	– –
Q.A. Seal B	11	**666-397**	4.07	3.66	3.27	2.73	– –

Earth Symbol

BRADY

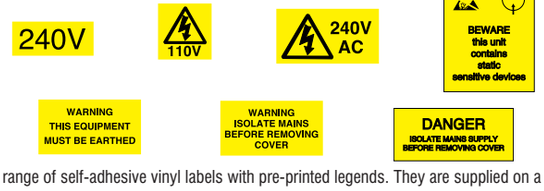
- White on green self adhesive vinyl label
- Durable polyester laminate

213957

100 per pack	Mftrs. List No.	Order Code	Price Per Pack 1+	5+	10+	25+
19x19mm	WLA10	**765-510**	25.43	24.15	22.86	21.60
12.5x12.5mm	WLB02	**765-521**	21.76	20.64	19.56	18.48

Warning

tyco / Electronics / Identification



A range of self-adhesive vinyl labels with pre-printed legends. They are supplied on a strip.

Legend	Label Size	Label Colour	Order Code
110v	32x11mm	Yellow	146-364
115v	32x11mm	Yellow	890-777
230v	32x11mm	Yellow	890-789
240v	32x11mm	Yellow	147-587
415v	32x11mm	Yellow	146-366
110v	19x19mm	Yellow	463-735
115V	19x19mm	Yellow	765-545
230v	19x19mm	Yellow	463-747
240v	19x19mm	Yellow	463-759
110v ac	38x19mm	Yellow	463-760
115 v ac	38x19mm	Yellow	890-790
230v ac	38x19mm	Yellow	463-772
240v ac	38x19mm	Yellow	463-784
(warning flash)	19x19mm	yellow	765-533
beware	33x40mm	Yellow	891-642
warning	38x19mm	yellow	146-368
warning isolate	38x19mm	Yellow	463-796
danger	25x57mm	Yellow	891-654

Note: For convenience of handling we recommend order multiples of 10 strips.

214157

Legend	Labels Per Strip	Order Code	Price Per Strip 1+	10+	100+	500+	+
110v	20	**146-364**	2.96	2.71	2.27	1.95	– –
115v	20	**890-777**	2.96	2.71	2.27	1.95	– –
230v	20	**890-789**	2.96	2.71	2.27	1.95	– –
240v	20	**147-587**	2.96	2.71	2.27	1.95	– –
415v	20	**146-366**	2.96	2.71	2.27	1.95	– –
110v	10	**463-735**	2.96	2.61	2.36	2.14	– –
115V	10	**765-545**	3.14	2.71	2.43	2.14	– –
230v	10	**463-747**	2.96	2.61	2.36	2.14	– –
240v	10	**463-759**	2.96	2.61	2.36	2.14	– –
110v ac	10	**463-760**	2.96	2.61	2.36	2.14	– –
115 v ac	10	**890-790**	2.96	2.71	2.27	1.95	– –
230v ac	10	**463-772**	2.96	2.61	2.36	2.14	– –
240v ac	10	**463-784**	2.96	2.61	2.36	2.14	– –
(warning flash)	10	**765-533**	3.14	2.71	2.43	2.14	– –
beware	5	**891-642**	3.40	2.99	2.71	2.33	– –
warning	11	**146-368**	2.98	2.55	2.24	1.98	– –
warning isolate	10	**463-796**	2.96	2.61	2.36	2.14	– –
danger	8	**891-654**	7.90	– –	– –	– –	– –

Equipment

BRADY

H=26, W=51

- Self-adhesive aluminium foil
- Areas for indicating 'Model', 'Serial No.', 'Supply' and 'Frequency'.
- May be marked using a ball point pen, marker pen or hand stamp

Note: For convenience of handling we recommend order multiples of 10 cards.

Mftrs. List No. CAT-2-F

FOR SUITABLE HAND STAMPS SEE ORDER CODES 105-246 (A to Z) AND 105-247 (0 to 9)

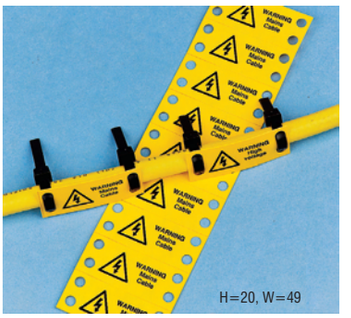
214165

10 Per Card Order Code	Price Per Card 1+	10+	100+	+	+
151-268	3.84	3.48	3.44	– –	– –

Label Tags

Warning Tags

tyco / Electronics / Identification



H=20, W=49

- Rigid, extruded PVC
- Used to identify cables in adverse conditions
- Bound to cables using standard 200mm cable ties supplied
- Supplied in strips of 10 in easy snap out format

Pack contains: Strip of 10 labels & 20 cable ties

208191

10 Per Pack Legend	Mftrs. List No.	Order Code	Price Per Pack 1+	10+	50+	100+
High voltage	11017	**861-431**	10.24	9.20	8.69	8.19
Mains cable	11018	**861-443**	10.24	9.20	8.69	8.19

Accident Prevention

BRADY

H=160, W=75

- Allows on the spot warning of dangerous conditions
- Heavy duty vinyl to withstand moisture, grease and dirt
- Write on surface
- Supplied in packs of 10 tags with 10 nylon ties

RoHS ● Compliant ◀ Non-compliant ++ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

Farnell Page 868 Date: 18-08-06 time: 18:46

213915

10 Per Pack Legend	Mftrs. List No.	Order Code	Price Per Pack 1+	5+	10+	20+
do not switch off	AP102	**666-464**	21.91	19.95	18.90	17.85
do not touch	AP103	**666-476**	21.69	19.95	18.90	17.85
do not start	AP109	**666-488**	21.69	19.95	18.90	17.85
do not operate	AP110	**666-490**	21.91	19.95	18.90	17.85
do not use	AP114	**666-506**	21.91	19.95	18.90	17.85
do not switch on	AP116	**666-518**	21.91	19.95	18.90	17.85
blank	AP101	**666-520**	21.69	19.95	18.90	17.85
out of order	AP202	**666-531**	21.69	19.95	18.90	17.85
electric shock risk	AP206	**666-543**	21.69	19.95	18.90	17.85
high voltage	AP208	**666-555**	21.69	19.95	18.90	17.85
danger blank	AP201	**666-567**	21.69	19.95	18.90	17.85

Markers

Permanent Markers

300, 330 and 390 Series

- Suitable for lettering, marking or drawing on virtually all materials including metal, glass and plastic
- Permanent, smudge proof, quick drying lightfast waterproof ink
- Wallets contain one each of black, red, blue and green

300 - Bullet tip, stroke width **1.5-3mm**
330 - Bullet tip, stroke width **1-5mm**
390 - Chisel tip, stroke width **4-12mm**

386386.410797

Colour	Pack	Mftrs. List No.	Order Code	Price Per Pack 1+	10+
300 - Bullet Tip, Width 1.5-3mm					
Black	1	300-001	**876-2660**	2.60	2.51
Red	1	300-002	**876-2678**	2.60	2.51
Blue	1	300-003	**876-2686**	2.60	2.51
Green	1	300-004	**876-2694**	2.60	2.51
Assorted	Wallet of 4	300/4S	**876-2732**	9.41	9.02
330 - Bullet Tip, Width 1-5mm					
Black	1	330-001	**876-2708**	2.60	2.51
Red	1	330-002	**876-2716**	2.60	2.51
Blue	1	330-003	**876-2724**	2.60	2.51
Assorted	Wallet of 4	330/4S	**876-2740**	9.41	9.02
390 - Chisel Tip, Width 4-12mm					
Black	1	390-001	**876-2759**	6.93	6.67
Red	1	390-002	**876-2767**	6.93	6.67
Blue	1	390-003	**876-2775**	6.93	6.67
Green	1	390-004	**876-2783**	6.93	6.67

Industrial Paint Markers

751, 750 and 8700 Series

8700 Jumbo Paint Marker: 5 - 18mm Stroke Width

Ideal for writing, marking and drawing on almost all materials including metal, rubber, plastic and composites. Available in differing stroke widths they provide an opaque lacquer finish in a wide range of colours including metallic shades.

- Low odour ink that is highly lightfast, smudge proof and heat resistant (withstands temperatures up to 100°C)
- Valve controlled ink flow
- Durable opaque lacquer finish is resistant to many chemicals
- Water resistant and quick drying
- Highly visible on dark and transparent surfaces

751 - Bullet tip, stroke width **1-2mm**
750 - Bullet tip, stroke width **2-4mm**
8700 - Chisel tip, stroke width **5-18mm**

386355

Colour	Mftrs. List No.	Order Code	Price Each 1+	10+
751 Series - Bullet Tip, Stroke Width 1-2mm				
Black	751-001	**876-2295**	7.84	7.52
Red	751-002	**876-2309**	7.84	7.52
Blue	751-003	**876-2317**	7.84	7.52
Green	751-004	**876-2325**	7.84	7.52
Yellow	751-005	**876-2333**	7.84	7.52
Orange	751-006	**876-2341**	7.84	7.52
Brown	751-007	**876-2350**	7.84	7.52
Violet	751-008	**876-2368**	7.84	7.52
Pink	751-009	**876-2376**	7.84	7.52
Light Blue	751-010	**876-2384**	7.84	7.52
White	751-049	**876-2392**	7.84	7.52
Gold	751-053	**876-2406**	7.84	7.52
Silver	751-054	**876-2414**	7.84	7.52
Copper	751-055	**876-2422**	7.84	7.52
750 Series - Bullet Tip, Stroke Width 2-4mm				
Black	750-001	**876-2155**	8.50	8.17
Red	750-002	**876-2163**	8.50	8.17
Blue	750-003	**876-2171**	8.50	8.17
Green	750-004	**876-2180**	8.50	8.17
Yellow	750-005	**876-2198**	8.50	8.17
Orange	750-006	**876-2201**	8.50	8.17
Brown	750-007	**876-2210**	8.50	8.17
Violet	750-008	**876-2228**	8.50	8.17
Pink	750-009	**876-2236**	8.50	8.17
Light Blue	750-010	**876-2244**	8.50	8.17
White	750-049	**876-2252**	8.50	8.17
Gold	750-053	**876-2260**	8.50	8.17
Silver	750-054	**876-2279**	8.50	8.17
Copper	750-055	**876-2287**	8.50	8.17
8700 Series - Chisel Tip, Stroke Width 5-18mm				
White	8700-049	**876-2430**	17.15	16.47
Gold	8700-053	**876-2449**	17.15	16.47
Silver	8700-054	**876-2457**	17.15	16.47

8404 Aerospace Marker

Specially developed at the request of the aerospace industry. Quality tested and approved to Bae ABP-9-3323 Class A. Contains low corrosion ink for precision engineering. Useful for producing fine lettering in any industrial environment.

- Lightfast, smudgeproof and water resistant ink with no xylene or toluene added
- Resistant to many solvents including acids, alcohols and varnishes
- Ideal for writing on components and circuitry - Also for labelling chemical bottles and laboratory equipment
- Fine bullet tip, stroke width **0.75mm**

386377.410746

Colour	Mftrs. List No.	Order Code	Price Each 1+	10+
Black	8404-001	**876-2597**	4.75	4.56

Security Marker

8280 UV Security Marker

- Suitable for marking on valuables for security purposes
- Contains special UV sensitive ink that shows up under ultra-violet light
- Bullet tip, stroke width **1.5-3mm**

386371.410728

Mftrs. List No.	Order Code	Price Each 1+	10+
8280	**876-2546**	7.03	6.74

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING